

Instituto Nicaragüense de Estudios Territoriales INETER

Dirección General de Geodesia y Cartografía

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Informe Técnico

Título INFORME TÉCNICO DE LEVANTAMIENTO ALTIMÉTRICO
EN EL SITIO DE MIRAMAR.

Organización Dirección General de Geodesia y Cartografía

Tema GEODESIA

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Lugar Managua

Preparado por el quipo técnico del Componente “Topografía” de la Dirección General de Geodesia y Cartografía para el programa de cooperación técnica del Gobierno de Venezuela “Estudio de Línea de Bases para el Proyecto Refinería Supremo Sueño de Bolívar en el sitio de Miramar”.

1. Antecedente

Como resultado de reunión en la Sala de Conferencias de la Dirección Ejecutiva de INETER, efectuada el día 22 de agosto del 2008, para tratar asuntos relacionados con el “Estudio de la Línea de Bases para el Proyecto Refinería Supremo Sueño de Bolívar” en el sitio de Miramar, la Dirección General de Geodesia y Cartografía giró instrucciones precisas a la Dirección de Geodesia, tendientes a cumplir con una de las dos actividades técnicas que le fueron asignadas a esta Dirección Específica, dentro del Componente “Topografía” , y cuya responsabilidad corresponde a esta Dirección General.

Esta actividad técnica asignada a la Dirección de Geodesia, consistió en el levantamiento altimétrico de 25 km², con una densidad para cartografía escala 1:50,000 y 1:5,000 en la zona del proyecto: Este trabajo tuvo como objetivo, la determinación de puntos de control cartográficos con coordenadas y elevación (xyz), utilizando para ello la técnica o método cinemático en tiempo real y el estático, apoyándose en el marco de referencia espacial, realizado mediante la densificación geodésica del lugar de ocho (8) nuevas estaciones geodésicas, de las cuales cinco(5) son Bancos de Nivel (BMs).

Para la ejecución de este trabajo, se utilizó técnicas GPS, con equipos marca Trimble 4700 y 4800. También se realizó Nivelación Geométrica de 45 kms, haciendo uso de la Red Geodésica Nacional.

2. Método de trabajo

Para cumplir con la actividad de Levantamiento Altimétrico en la zona del “Estudio de Línea de Bases para el Proyecto Refinería Supremo Sueño de Bolívar”, en el sitio de Miramar, el procedimiento utilizado se indica a continuación:

Levantamiento Altimétrico

2.1 Consideraciones técnicas

2.1.1 Proceso de medición con método RTK

2.1.2 Proceso de medición con método estático

2.2 Clasificación de puntos de control

2.2.1 Puntos de Control Críticos

2.2.2 Puntos de Control Acotados

2.2.3 Puntos de Control Cartográficos

2.2.4 Puntos de Control Vertical

3. Nivelación Geométrica

4. Levantamiento Altimétrico del río Tisuco (El Brasil)

5. Resultados

5.1 Control de Calidad

6. Personal técnico participante

7. Requerimientos financieros

8. Anexos

2.1 Consideración técnica

Se usaron cuatro equipos GPS de orden geodésico, modelos 4700 y 4800, de doble frecuencia L1 Y L2, marca Trimble. Se realizaron observaciones en tiempo real con el método RTK Y estático postproceso.

La cantidad mínima de satélites de observación fue de cinco (5). El procesamiento y el ajuste de la red de los datos geospaciales en el caso de los levantamientos estáticos se hicieron con el software Trimble Geomatics Office V.1.62, fijando en todos los casos las ambigüedades. Tipo de solución final = L1 Fija o Fija Libre de iono, sin periféricos. Sus resultados fueron óptimos apoyándose en el marco de referencia local. Las coordenadas planas se obtuvieron en el sistema de proyección *UTM WGS-84*. Los puntos de control se clasificaron en las siguientes categorías: críticos, acotados, predominantes (establecidos fotogrametricamente), cartográficos y de control vertical. Los datos obtenidos de las observaciones geodésicas y el procesamiento de los resultados pueden ser utilizados en diferentes usos técnicos-científicos. Una de las utilidades será la creación de un Modelo Digital del Terreno o MDE, creando una representación estadística de la superficie continua del terreno mediante el número elevado de puntos selectos con las coordenadas (x,y,z) conocidas, utilizando la proyección en el Sistema WGS-84,. También estos datos pueden ser utilizados para el control cartográfico de los mapas a escala 1: 5,000 y 1: 50,000.

2.1.1 Proceso de medición con método RTK

RTK = (Real Time Kinematic)

En el levantamiento mediante posicionamiento por satélite, denominado módulo **RTK** (*Real Time Kinematic*), se incorporó un software completo en la unidad de control (TSC1) y un sistema de transmisión de información (Radio Modem TrimMark IIe) que permitió la obtención de resultados en tiempo real. Los módulos RTK pueden procesar observables de código y de diferencia de fase, y son aplicables a cualquier tipo de trabajo donde el posicionamiento por satélite sea necesario.

Se utilizaron las siguientes fases del trabajo en tiempo real con módulo RTK:

- Los equipos de trabajo mínimos usados en el levantamiento altimétrico con técnica cinemática en tiempo real fueron: dos equipos de observación (receptor y antena), dos radiomodems (transmisor y receptor) y un controlador en la unidad móvil con un software de procesamiento de datos.

- Inicialmente se estacionó el equipo de referencia (receptor, antena y radiomodem transmisor), que permaneció fijo durante todo el proceso. El radiomodem transmisor transmitió los datos de observación por ondas de radio al receptor incorporado en el equipo móvil, que a su vez almaceno en la unidad de control.
- Siendo el método elegido del tipo cinemático en tiempo real, se procedió a la inicialización, necesaria para poder efectuar estos modos de posicionamiento. Tras efectuarse con éxito la iniciación, se pudieron determinar coordenadas de puntos en pocos segundos. En ocasiones la inicialización fue muy rápida y con una fiabilidad muy alta, pero se comprobaron las coordenadas obtenidas sobre un punto conocido para verificar que la inicialización se realizó correctamente.

Es evidente que la obtención de resultados en tiempo real, supone una gran ventaja en todos los trabajos de índole topo-geodésicos, así como en todos los campos donde esté presente el posicionamiento mediante satélites. Se utilizaron para la medición en tiempo real, cuatro equipos GPS Trimble 4800, un transmisor de radio trimmark lle, tres controladores Trimble tsc1 y accesorios.

2.1.2 Proceso de medición con método estático

La medición en modo estático se inició simultáneamente, con periodos de tiempos iguales, con almacenamiento de datos de 15 segundos, y la cantidad minima de de cinco satélites. El procesamiento y el ajuste de la red de los datos geoespaciales se efectuó con el software Trimble Geomatics Office V.1.62, fijando en todos los casos las ambigüedades. Tipo de solución final = L1 Fija o Fija Libre de iono, sin periféricos. Sus resultados fueron óptimos apoyándose en el marco de referencia local. Las coordenadas planas se obtuvieron en el sistema de proyección *UTM WGS-84*, cumpliendo con los parámetros de procesamientos de las líneas bases : Razón de varianza > 1.5 , Varianza de Referencia ≤ 5.0 , Error medio cuadrático < 0.03 m, Corrección de troposfera (modelo) = Saastamoinnen, Tipo de solución final = L1 Fija o Fija Libre de iono, Efemérides = traspasadas.

2.2 Clasificación de puntos de control

Estos puntos fueron establecidos en su mayoría sobre el terreno y generalmente no requirieron monumentación. En algunos casos solo se realizó una descripción del objeto foto identificable en donde se hizo la medición. Algunos de estos puntos fueron establecidos durante la restitución fotogramétrica.

La precisión del levantamiento de los Puntos de Contro (PC), está determinada por el aparato de medición y la capacidad de éste en relación a la estación de referencia que trasmite la señal de la corrección diferencial.

Se clasificaron los Puntos de Control de conformidad con el uso durante las etapas de gabinete en el tratamiento de los datos geográficos. Dividiéndose en cinco categorías: (1) Críticos; (2) Acotados; (3) Predominantes (Establecidos Fotogrametricamente); (4) Control cartográfico; (5) Control Vertical



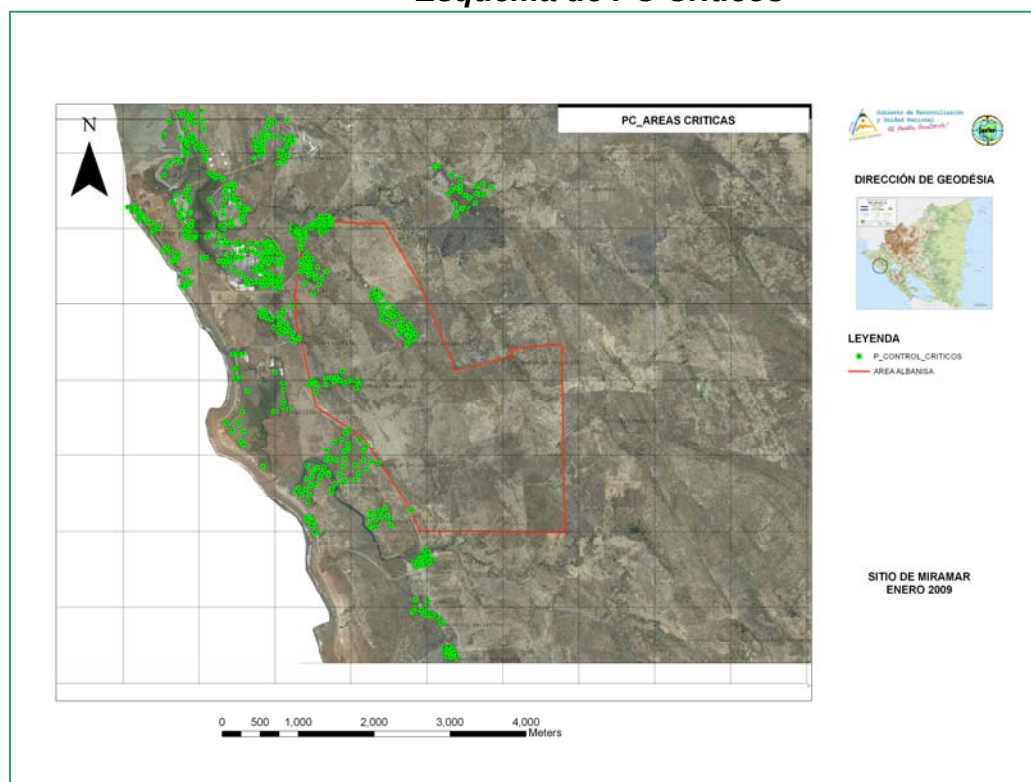
Clasificación de punto de control: Cartográfico

Lugar El Guasimal punto ubicado en intersección de cercos

2.2.1 Puntos de Control Críticos

En las operaciones de campo, se realizó el levantamiento de 855 puntos de control, clasificados como: críticos, en áreas previamente definidas durante los trabajos afotogramétricos, en donde se manifestó incertidumbre para la discriminación de la elevación, por condiciones del relieve observado en el modelo estereofotogramétrico.

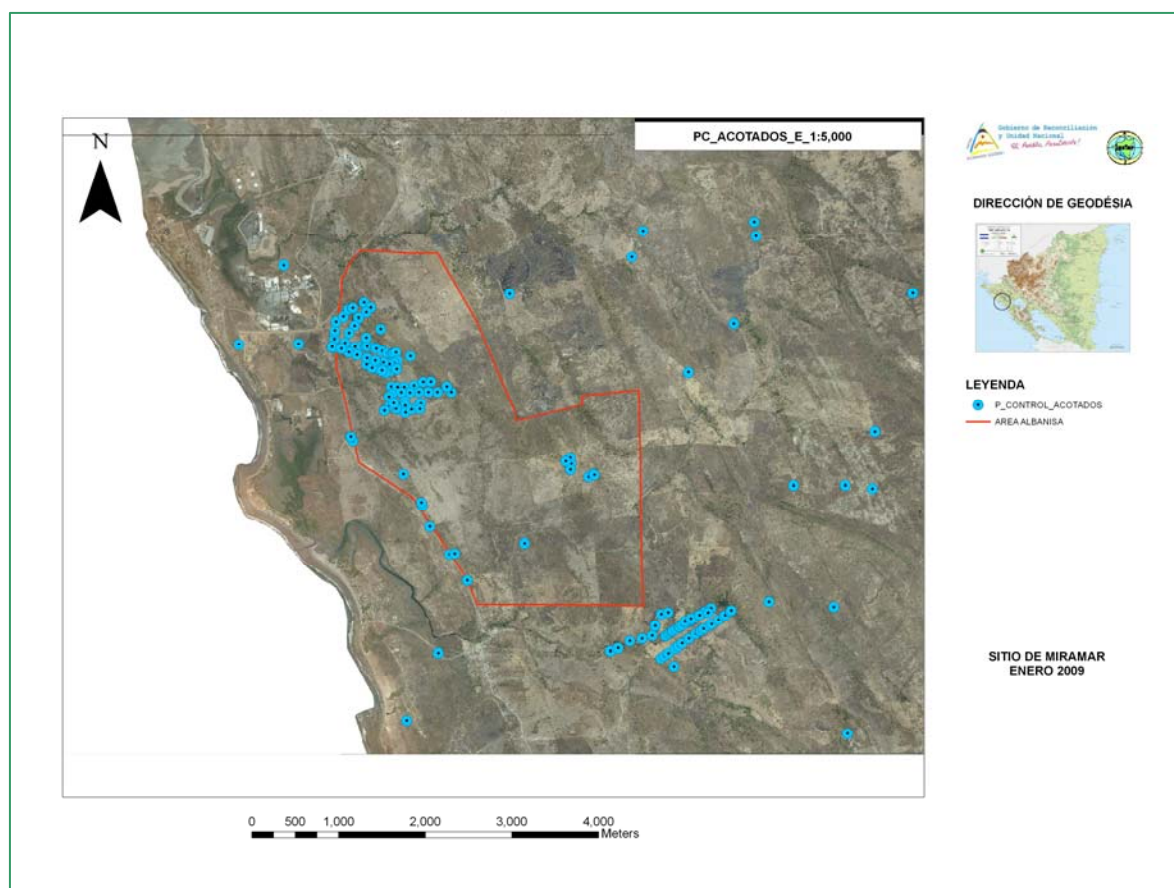
Esquema de PC Críticos



2.2.2 Puntos de Control Acotados

Durante la actividad se realizó el levantamiento de 191 Puntos de Control Acotación, los cuales son marcas de elevación mostradas con un símbolo adecuado durante la edición cartográfica y que generalmente corresponden a accidentes del terreno, fáciles de identificar.

Esquema de PC Acotados

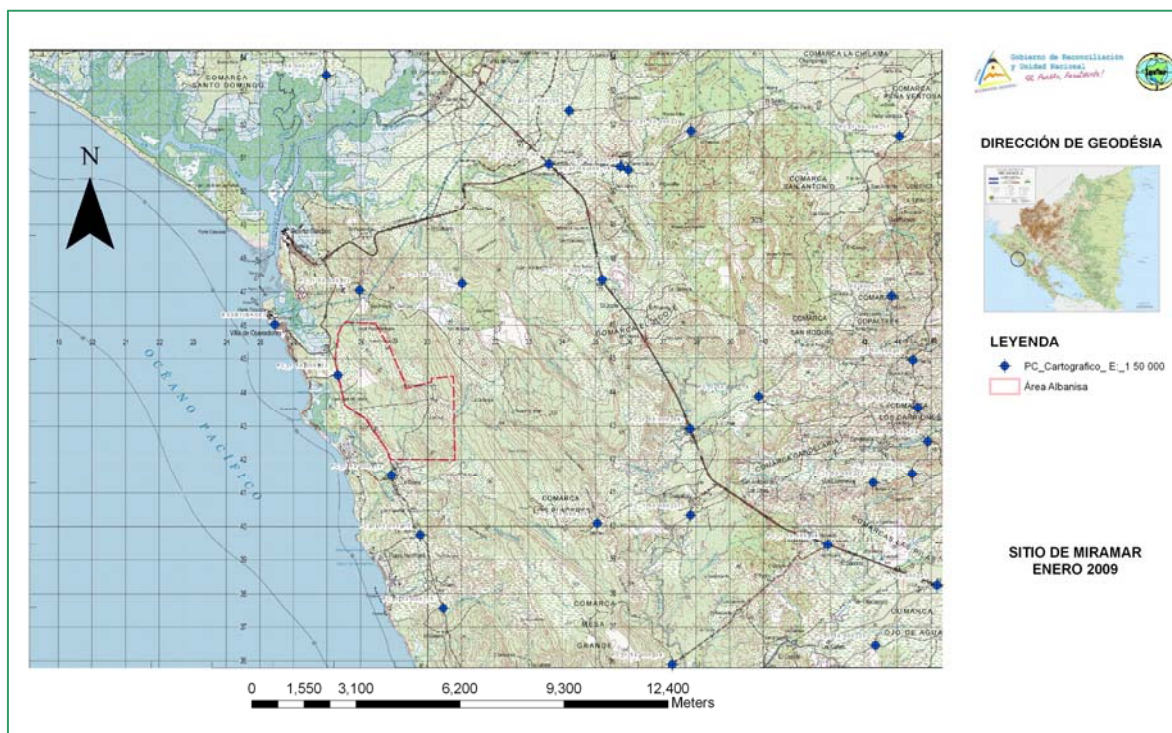


2.2.3 Puntos de Control Cartográficos

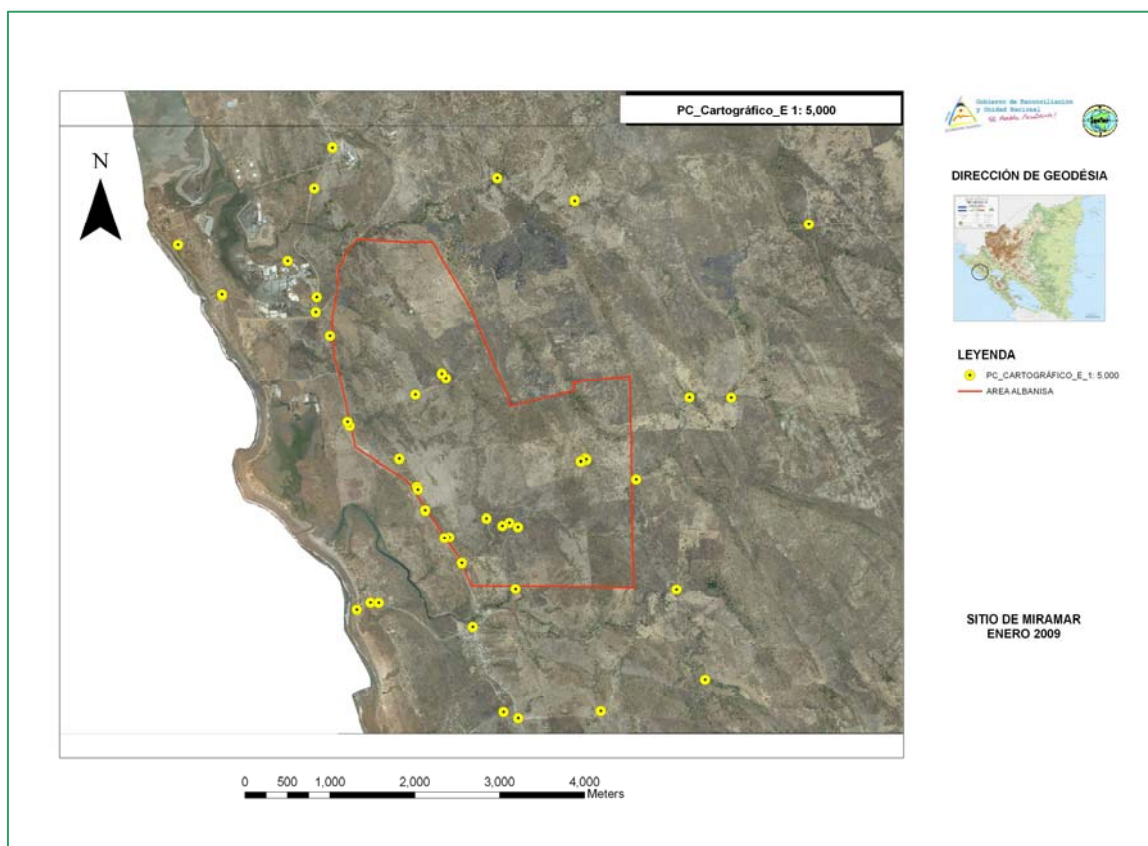
Estos fueron puntos distribuidos en el área de estudio (mapa), cuyas coordenadas (xyz), serán comparadas con las obtenidas en el mismo punto pero medidos sobre la publicación del producto, sea este digital o análogo. Durante la actividad **“levantamiento altimétrico”** se levantaron veintinueve (29) puntos en esta clasificación, necesarios para el control de calidad del mapa a escala 1:50,000. Para estos puntos, el método de medición u observaciones geodésicas, fue el estático.

En esta misma categoría, también se realizó la actividad técnica de levantamiento de cuarentisiete (47) puntos para el control de calidad del mapa 1:5,000. El método de medición fue en RTK .

Esquema de PC Cartográficos para control de calidad del mapa 1:50,000



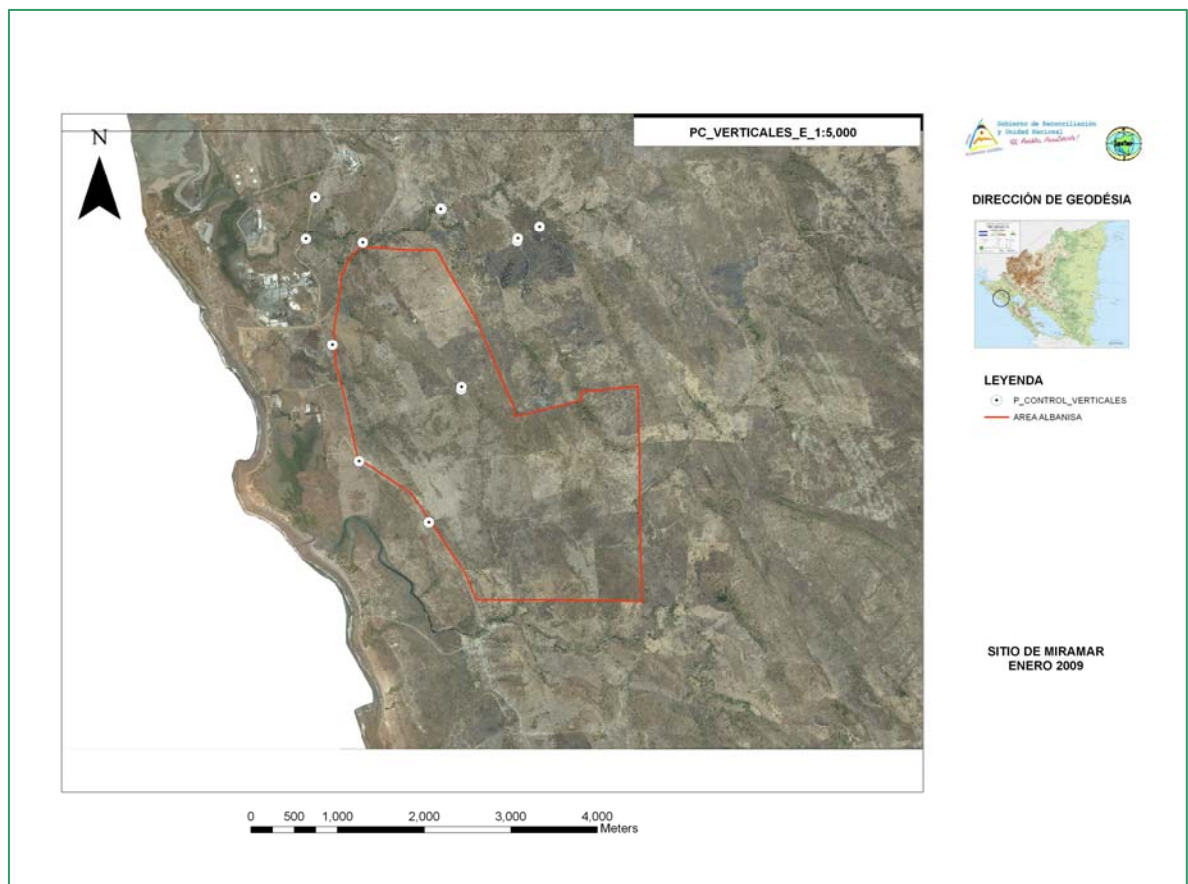
Esquema de PC Cartográficos para control de calidad del mapa E 1:5,000



2.2.4 Puntos de Control Vertical

Se realizó levantamiento de trece (13) puntos de Control Vertical ubicados en áreas del terreno en donde la pendiente se percibe constante. También se establecieron puntos en los cambios de pendientes, siempre que se percibió claramente tal formación. El método de medición fue el estático.

Esquema de PC Verticales



3. Nivelación Geométrica

Se efectuó Nivelación Geométrica para determinar las elevaciones referidas al nivel medio del mar a los cinco (5) BMs y tres (3) estaciones geodésicas monumentados. (Ver esquemas de itinerario en anexo)

Esta actividad requirió de un itinerario de nivelación de 45kms ida y vuelta, originándose en el BM – 5 y cerrando en el BM CA – 4, pertenecientes ambos a la línea CA de la Red Nacional establecida por el IGN y el IAGS (**Inter-American Geodetic Survey** en el año 1956). La siguiente foto muestra uno de los bancos de nivel de apoyo utilizados. El proceso de ajuste de la Nivelación Geométrica se incluyó en pag. 18 del informe “Densificación Geodésica” No. SDT-DD-tx51 No.0300101.



Ubicación: en una alcantarilla al lado derecho de la carretera en dirección a Puerto Sandino

Banco de Nivel de apoyo existente de la RGN CA-4

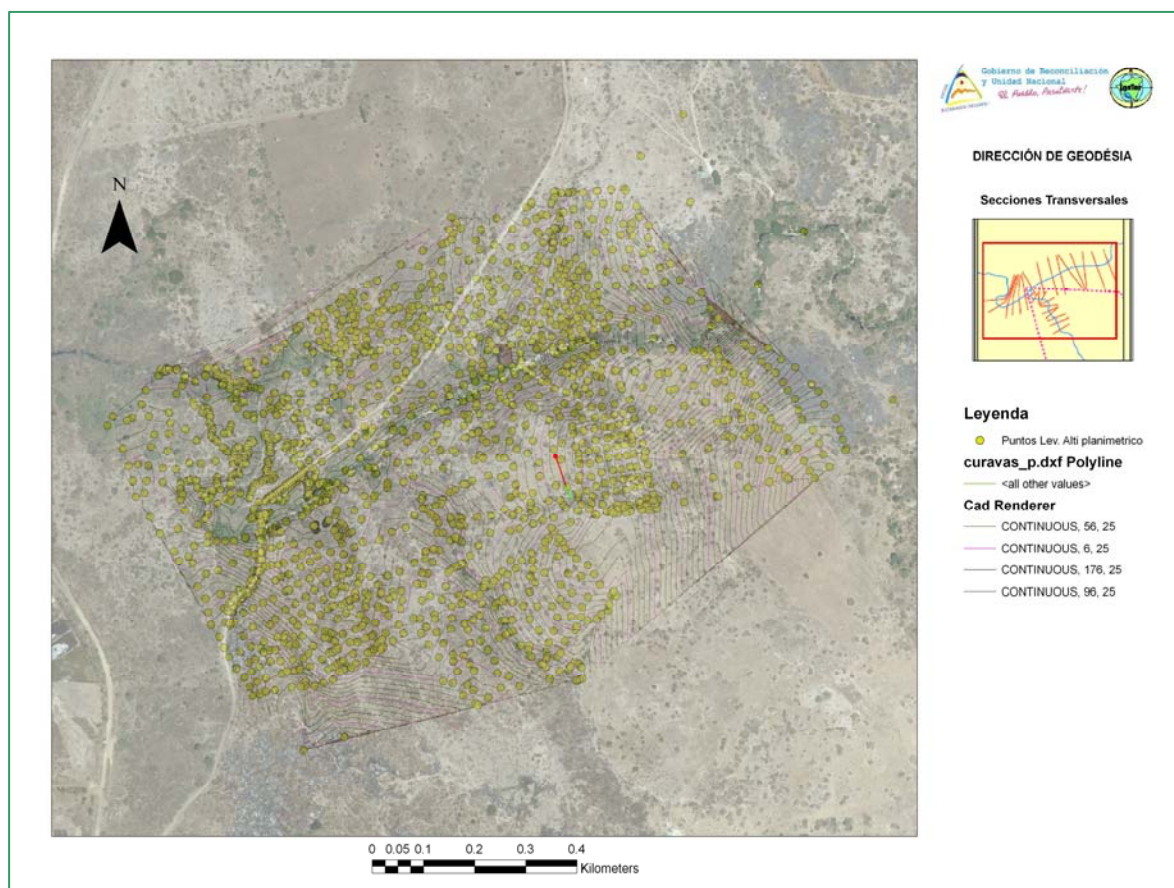
4 Levantamiento Topográfico Altiplanimétrico en el área de estudio Miramar - Tiscuco

Se efectuó levantamiento topográfico en 1,800 metros lineales en el río Tiscuco y quebrada adyacente, situados al nor-oeste del polígono del proyecto de la Refinería, obteniéndose datos de un total de 1988 puntos del terreno con fines de estudio hidrográfico (Planicie de inundación).

Desde el punto de vista hidrográfico, el levantamiento topográfico consistió en una serie de actividades llevadas a cabo con el propósito de describir la composición de aquellas partes de la superficie de la tierra que sobresalen del agua. Se incluye el relieve de la ribera y la ubicación de accidentes y características naturales o artificiales permanentes.

Tal información fue obtenida al determinar la posición de los puntos del terreno, mediante la utilización del método GPS diferencial en tiempo real en el marco de referencia nacional WGS-84, que permiten obtener su forma, al igual que los detalles de los accidentes a ser mostrados, permitiendo su ubicación y descripción en los mapas. Al disponer de la cartografía de una zona determinada, sabemos que es posible realizar el estudio del escurrimiento de las aguas a partir de las curvas de nivel, integradas por puntos de igual altura respecto al geode.

Esquema de levantamiento de secciones transversales



5. Resultados

5.1 Control de Calidad

Para la cumplir con el control de calidad en las observaciones geodesicas, asi como la exactitud y presición de los datos, Se calculó la ondulación geoidal basado en el modelo Gravimetrico de la tierra **EGM2008** publicado por la Agencia Nacional Geoespacial de Inteligencia de los Estados Unidos *NGA(National Geospatial Intelligence Agency)*. Tambien se calculó la ondulación Geoidal local (**No**) utilizando para ello el programa GeoDEM con el Modelo Helmert que es un cálculo independiente que se valida por si mismo. La diferencia entre el No y el Negm2008 debe de aproximarse a cierto valor representado por **Nx** que es la separación media entre el Geoide Global y el Geoide Local.

La altura Normal **Hn** se obtiene de restarle a la altura elipsoidal (**h**) la ondulación Geoidal Local No.

La diferencia entre el Geoide Local y el Geoide Global **No-Negm** se elevan a la potencia de 2 para obtener los residuales que calculados mostraran el erro medio cuadrático (**RMS**) de todo el proceso de elevación, parametro de calidad que se aplicará a todos los puntos de control medidos con RTK. (Cinemático en tiempo real).

PUNTOS DE CONTROL CARTOGRAFICO DE AREAS CRITICAS ESCALA 1: 5000 SITIO DE MIRAMAR										
Lat.	Long.	Y	X	Negm	No	h	No-Negm	Hn	Nombre	(No-Negm) ²
12.147675752	-86.739383580	1342896.988	528355.019	1.827	2.491	45.225	0.664	42.734	CP-3	0.440896
12.125767954	-86.730602194	1340475.348	529312.834	1.763	2.357	15.244	0.594	12.887	AC 1 01	0.352836
12.125742708	-86.730678818	1340472.548	529304.499	1.762	2.355	11.61	0.593	9.255	AC 1 02	0.351649
12.125757278	-86.730792758	1340474.147	529292.100	1.761	2.353	13.087	0.592	10.734	AC 1 03	0.350464
12.125592356	-86.731273906	1340455.858	529239.764	1.756	2.342	14.054	0.586	11.712	AC 1 04	0.343396
12.125590694	-86.731281617	1340455.674	529238.925	1.756	2.342	13.282	0.586	10.94	AC 1 05	0.343396
12.125591031	-86.731358263	1340455.703	529230.585	1.756	2.34	13.105	0.584	10.765	AC 1 06	0.341056
12.125645967	-86.731405323	1340461.773	529225.459	1.756	2.34	14.437	0.584	12.097	AC 1 07	0.341056
12.125152764	-86.731342440	1340407.241	529232.355	1.753	2.334	14.38	0.581	12.046	AC 1 08	0.337561
12.125162485	-86.731411136	1340408.309	529224.879	1.753	2.333	13.174	0.58	10.841	AC 1 09	0.3364

12.125234121	-86.731456132	1340416.225	529219.975	1.753	2.333	14.369	0.58	12.036	AC_1_10	0.3364
12.124639471	-86.731113413	1340350.505	529257.331	1.752	2.329	15.334	0.577	13.005	AC_1_11	0.332929
12.124525035	-86.730614912	1340337.905	529311.586	1.755	2.336	15.126	0.581	12.79	AC_1_12	0.337561
12.125033763	-86.730242973	1340394.200	529352.001	1.761	2.351	16.42	0.59	14.069	AC_1_13	0.3481
12.124651696	-86.729868400	1340351.991	529392.800	1.762	2.352	15.417	0.59	13.065	AC_1_14	0.3481
12.124958837	-86.730282754	1340385.910	529347.680	1.76	2.349	12.574	0.589	10.225	AC_1_15	0.346921
12.125156907	-86.730899646	1340407.746	529280.535	1.757	2.342	12.983	0.585	10.641	AC_1_16	0.342225
12.125391116	-86.730465480	1340433.692	529327.751	1.761	2.353	14.034	0.592	11.681	AC_1_17	0.350464
12.137333011	-86.733725228	1341753.881	528971.769	1.808	2.469	12.264	0.661	9.795	RSSB-4	0.436921
12.137333097	-86.733725349	1341753.890	528971.756	1.808	2.469	12.274	0.661	9.805	AC_1_18	0.436921
12.147675750	-86.739383575	1342896.988	528355.020	1.827	2.491	45.225	0.664	42.734	CP-3	0.440896
12.128671873	-86.731779261	1340796.338	529184.442	1.771	2.381	12.615	0.61	10.234	AC_2_01	0.3721
12.128699826	-86.731575705	1340799.451	529206.587	1.773	2.385	15.645	0.612	13.26	AC_2_02	0.374544
12.128610434	-86.731870835	1340789.534	529174.484	1.77	2.378	9.29	0.608	6.912	AC_2_03	0.369664
12.129373706	-86.732291469	1340873.892	529128.633	1.771	2.382	12.631	0.611	10.249	AC_2_04	0.373321
12.129648569	-86.732534349	1340904.260	529102.176	1.771	2.381	11.503	0.61	9.122	AC_2_05	0.3721
12.129555655	-86.732601731	1340893.979	529094.854	1.77	2.379	9.917	0.609	7.538	AC_2_06	0.370881
12.129552904	-86.732616746	1340893.673	529093.221	1.77	2.379	9.282	0.609	6.903	AC_2_07	0.370881
12.129516661	-86.732743956	1340889.651	529079.383	1.769	2.376	9.073	0.607	6.697	AC_2_08	0.368449
12.129514590	-86.732806887	1340889.416	529072.536	1.768	2.374	10.093	0.606	7.719	AC_2_09	0.367236
12.129450802	-86.733395947	1340882.299	529008.449	1.763	2.362	9.509	0.599	7.147	AC_2_10	0.358801
12.129515220	-86.733419651	1340889.420	529005.863	1.763	2.363	9.274	0.6	6.911	AC_2_11	0.36
12.129778061	-86.733439726	1340918.483	529003.650	1.765	2.366	9.834	0.601	7.468	AC_2_12	0.361201
12.129841391	-86.734064910	1340925.420	528935.618	1.76	2.356	9.448	0.596	7.092	AC_2_13	0.355216
12.130076209	-86.734096949	1340951.382	528932.107	1.762	2.359	7.677	0.597	5.318	AC_2_14	0.356409
12.130151490	-86.734170145	1340959.699	528924.134	1.761	2.358	9.305	0.597	6.947	AC_2_15	0.356409
12.129899319	-86.735280865	1340931.697	528803.306	1.751	2.333	15.271	0.582	12.938	AC_2_16	0.338724
12.130104350	-86.735107290	1340954.387	528822.171	1.754	2.34	6.974	0.586	4.634	AC_2_17	0.343396
12.130434726	-86.735023500	1340990.929	528831.252	1.757	2.346	6.864	0.589	4.518	AC_2_18	0.346921
12.137333011	-86.733725228	1341753.881	528971.769	1.808	2.469	12.264	0.661	9.795	RSSB-4	0.436921
12.137333112	-86.733725360	1341753.892	528971.755	1.808	2.469	12.274	0.661	9.805	AC_2_19	0.436921
12.147675752	-86.739383580	1342896.988	528355.019	1.827	2.491	45.225	0.664	42.734	CP-3	0.440896
12.131273138	-86.733425980	1341083.810	529004.984	1.774	2.389	12.119	0.615	9.73	AC_3_01	0.378225

12.131408643	-86.734874345	1341098.641	528847.377	1.764	2.363	8.261	0.599	5.898	AC_3_02	0.358801
12.130375743	-86.733768801	1340984.540	528967.779	1.766	2.369	10.042	0.603	7.673	AC_3_03	0.363609
12.137333011	-86.733725228	1341753.881	528971.769	1.808	2.469	12.264	0.661	9.795	RSSB-4	0.436921
12.137332994	-86.733725305	1341753.879	528971.761	1.808	2.469	12.275	0.661	9.806	AC_3_20	0.436921
12.147675750	-86.739383575	1342896.988	528355.020	1.827	2.491	45.225	0.664	42.734	CP-3	0.440896
12.137333131	-86.733725321	1341753.894	528971.759	1.808	2.469	12.268	0.661	9.799	RSSB-4 CONTROL	0.436921
12.136987082	-86.733334403	1341715.669	529014.330	1.809	2.472	11.698	0.663	9.226	AC_4_01	0.439569
12.136349984	-86.733349515	1341645.217	529012.755	1.805	2.463	7.858	0.658	5.395	AC_4_02	0.432964
12.136184269	-86.732810031	1341626.950	529071.471	1.808	2.471	13.106	0.663	10.635	AC_4_03	0.439569
12.136795847	-86.733875914	1341694.465	528955.432	1.804	2.459	4.903	0.655	2.444	AC_4_04	0.429025
12.136577676	-86.734390277	1341670.285	528899.490	1.798	2.446	3.713	0.648	1.267	AC_4_05	0.419904
12.136533457	-86.734360375	1341665.398	528902.748	1.798	2.446	5.565	0.648	3.119	AC_4_06	0.419904
12.136398027	-86.734287010	1341650.430	528910.745	1.798	2.445	5.414	0.647	2.969	AC_4_07	0.418609
12.136357313	-86.734263606	1341645.930	528913.296	1.798	2.445	4.09	0.647	1.645	AC_4_08	0.418609
12.136332725	-86.734231038	1341643.215	528916.842	1.798	2.446	4.995	0.648	2.549	AC_4_09	0.419904
12.136039983	-86.733797459	1341610.890	528964.049	1.8	2.45	6.258	0.65	3.808	AC_4_10	0.4225
12.135803136	-86.734305185	1341584.645	528908.832	1.794	2.437	3.897	0.643	1.46	AC_4_11	0.413449
12.135918917	-86.734774331	1341597.398	528857.774	1.792	2.429	3.37	0.637	0.941	AC_4_12	0.405769
12.136173974	-86.734531626	1341625.628	528884.154	1.795	2.438	3.531	0.643	1.093	AC_4_13	0.413449
12.135828640	-86.735076578	1341587.384	528824.897	1.789	2.422	3.211	0.633	0.789	AC_4_14	0.400689
12.135500035	-86.734729684	1341551.083	528862.677	1.789	2.424	18.126	0.635	15.702	AC_4_15	0.403225
12.135498105	-86.734305184	1341550.915	528908.865	1.793	2.432	20.481	0.639	18.049	AC_4_16	0.408321
12.135584936	-86.733705369	1341560.580	528974.119	1.798	2.445	17.388	0.647	14.943	AC_4_17	0.418609
12.135841467	-86.733207427	1341589.000	529028.270	1.803	2.458	14.337	0.655	11.879	AC_4_18	0.429025
12.142040200	-86.735413289	1342274.224	528787.594	1.823	2.499	40.46	0.676	37.961	RSSB-5	0.456976
12.147675754	-86.739383573	1342896.988	528355.020	1.827	2.491	45.225	0.664	42.734	CP-3	0.440896
12.142040353	-86.735413286	1342274.241	528787.595	1.823	2.499	40.462	0.676	37.963	AC_5_01	0.456976
12.140803180	-86.737866909	1342137.176	528520.765	1.797	2.434	13.342	0.637	10.908	AC_5_02	0.405769
12.140295861	-86.737862368	1342081.077	528521.313	1.794	2.427	19.086	0.633	16.659	AC_5_03	0.400689
12.141275517	-86.738971929	1342189.291	528400.485	1.792	2.418	9.663	0.626	7.245	AC_5_04	0.391876
12.140920616	-86.739669825	1342149.974	528324.590	1.785	2.399	17.775	0.614	15.376	AC_5_05	0.376996
12.140111028	-86.739668606	1342060.449	528324.808	1.78	2.389	10.589	0.609	8.2	AC_5_06	0.370881
12.140018864	-86.740338014	1342050.188	528251.984	1.774	2.374	4.717	0.6	2.343	AC_5_07	0.36

12.140231744	-86.740464807	1342073.715	528238.166	1.774	2.374	8.36	0.6	5.986	AC_5_08	0.36
12.141112718	-86.740351915	1342171.145	528250.356	1.781	2.388	13.206	0.607	10.818	AC_5_09	0.368449
12.141801547	-86.740338503	1342247.318	528251.742	1.785	2.397	20.257	0.612	17.86	AC_5_10	0.374544
12.141826892	-86.739605819	1342250.197	528331.458	1.79	2.412	23.651	0.622	21.239	AC_5_11	0.386884
12.141957187	-86.739056640	1342264.662	528391.196	1.795	2.425	13.37	0.63	10.945	AC_5_12	0.3969
12.141421796	-86.738293783	1342205.538	528474.254	1.798	2.434	9.969	0.636	7.535	AC_5_13	0.404496
12.142352148	-86.738525760	1342308.392	528448.916	1.802	2.441	12.982	0.639	10.541	AC_5_14	0.408321
12.147675750	-86.739383575	1342896.988	528355.020	1.827	2.491	45.225	0.664	42.734	CP-3	0.440896
12.147661120	-86.739399377	1342895.368	528353.302	1.827	2.49	44.944	0.663	42.454	AC_6_01	0.439569
12.149675975	-86.740816921	1343118.024	528198.860	1.828	2.486	39.894	0.658	37.408	AC_6_02	0.432964
12.151709500	-86.742974456	1343342.669	527963.909	1.824	2.466	31.924	0.642	29.458	AC_6_03	0.412164
12.151302012	-86.743355100	1343297.570	527922.538	1.819	2.453	47.365	0.634	44.912	AC_6_04	0.401956
12.150532809	-86.743791749	1343212.467	527875.111	1.811	2.435	27.065	0.624	24.63	AC_6_05	0.389376
12.149942677	-86.742997647	1343147.291	527961.570	1.814	2.445	18.701	0.631	16.256	AC_6_06	0.398161
12.149388879	-86.742924500	1343086.060	527969.586	1.811	2.439	25.091	0.628	22.652	AC_6_07	0.394384
12.149023040	-86.743498029	1343045.546	527907.225	1.805	2.423	29.026	0.618	26.603	AC_6_08	0.381924
12.149025560	-86.743500188	1343045.825	527906.990	1.805	2.423	29.16	0.618	26.737	AC_6_09	0.381924
12.148236966	-86.743474998	1342958.624	527909.812	1.8	2.413	28.449	0.613	26.036	AC_6_10	0.375769
12.148015848	-86.744529842	1342934.065	527795.068	1.791	2.389	13.109	0.598	10.72	AC_6_11	0.357604
12.148212988	-86.745221440	1342955.794	527719.802	1.787	2.377	21.632	0.59	19.255	AC_6_12	0.3481
12.148042488	-86.745702248	1342936.892	527667.507	1.782	2.365	21.169	0.583	18.804	AC_6_13	0.339889
12.149189492	-86.745618539	1343063.736	527676.496	1.79	2.38	24.871	0.59	22.491	AC_6_14	0.3481
12.150222749	-86.744675206	1343178.090	527779.024	1.803	2.413	30.733	0.61	28.32	AC_6_15	0.3721
12.150435828	-86.741646250	1343201.963	528108.550	1.827	2.478	35.317	0.651	32.839	AC_6_16	0.423801
12.142040200	-86.735413289	1342274.224	528787.594	1.823	2.499	40.46	0.676	37.961	RSSB-5	0.456976
12.142040317	-86.735413375	1342274.237	528787.585	1.823	2.499	40.454	0.676	37.955	AC_6_17	0.456976
12.147841806	-86.740197958	1342915.266	528266.397	1.822	2.476	37.778	0.654	35.302	AC_6_18	0.427716
12.147008511	-86.740844785	1342823.053	528196.110	1.812	2.453	27.09	0.641	24.637	AC_6_19	0.410881
12.146479115	-86.741801433	1342764.413	528092.081	1.802	2.427	22.73	0.625	20.303	AC_6_20	0.390625
12.147449499	-86.742211191	1342871.676	528047.397	1.805	2.43	39.511	0.625	37.081	AC_6_21	0.390625
12.147279609	-86.743592825	1342852.748	527897.093	1.793	2.399	21.302	0.606	18.903	AC_6_22	0.367236
12.146348694	-86.744026908	1342749.762	527849.961	1.785	2.379	10.877	0.594	8.498	AC_6_23	0.352836
12.145686111	-86.743417140	1342676.556	527916.373	1.785	2.383	17.81	0.598	15.427	AC_6_24	0.357604

12.145391066	-86.743705175	1342643.900	527885.065	1.781	2.374	12.389	0.593	10.015	AC_6_25	0.351649
12.145744211	-86.742164186	1342683.110	528052.690	1.795	2.41	28.554	0.615	26.144	AC_6_26	0.378225
12.148050368	-86.741207007	1342938.224	528156.590	1.816	2.457	54.398	0.641	51.941	AC_6_27	0.410881
12.149140499	-86.741157965	1343058.776	528161.811	1.823	2.473	32.58	0.65	30.107	AC_6_28	0.4225
12.147675750	-86.739383575	1342896.988	528355.020	1.827	2.491	45.225	0.664	42.734	CP-3	0.440896
12.143092710	-86.747866502	1342389.325	527432.542	1.736	2.259	3.54	0.523	1.281	AC_7_01	0.273529
12.143983121	-86.747704327	1342487.803	527450.096	1.743	2.273	3.307	0.53	1.034	AC_7_02	0.2809
12.145059491	-86.747559630	1342606.843	527465.729	1.75	2.29	3.172	0.54	0.882	AC_7_03	0.2916
12.146162130	-86.747420306	1342728.787	527480.775	1.758	2.306	3.23	0.548	0.924	AC_7_04	0.300304
12.146855751	-86.747178604	1342805.512	527507.001	1.764	2.32	4.168	0.556	1.848	AC_7_05	0.309136
12.147096829	-86.746962005	1342832.193	527530.542	1.767	2.327	3.145	0.56	0.818	AC_7_06	0.3136
12.147141896	-86.746685054	1342837.204	527560.670	1.77	2.333	3.181	0.563	0.848	AC_7_07	0.316969
12.147152835	-86.745941874	1342838.489	527641.528	1.775	2.349	2.981	0.574	0.632	AC_7_08	0.329476
12.146554241	-86.745477600	1342772.344	527692.103	1.775	2.352	3.353	0.577	1.001	AC_7_09	0.332929
12.146510117	-86.746169942	1342767.394	527616.780	1.77	2.336	10.25	0.566	7.914	AC_7_10	0.320356
12.146045880	-86.746400671	1342716.035	527591.724	1.765	2.326	17.219	0.561	14.893	AC_7_11	0.314721
12.144335349	-86.745101863	1342527.016	527733.213	1.764	2.331	24.443	0.567	22.112	AC_7_12	0.321489
12.144716271	-86.745017486	1342569.148	527742.354	1.767	2.338	25.227	0.571	22.889	AC_7_13	0.326041
12.145303295	-86.744567105	1342634.107	527791.295	1.774	2.355	3.402	0.581	1.047	AC_7_14	0.337561
12.146291089	-86.745368758	1342743.255	527703.972	1.774	2.351	3.728	0.577	1.377	AC_7_15	0.332929
12.145230361	-86.746946599	1342625.800	527532.410	1.756	2.304	14.234	0.548	11.93	AC_7_16	0.300304
12.147382179	-86.747969624	1342863.645	527420.884	1.762	2.309	3.235	0.547	0.926	AC_7_17	0.299209
12.145824101	-86.748085988	1342691.341	527408.383	1.751	2.288	3.251	0.537	0.963	AC_7_18	0.288369
12.144638730	-86.748155712	1342560.255	527400.918	1.743	2.272	3.84	0.529	1.568	AC_7_19	0.279841
12.144014558	-86.748671907	1342491.182	527344.818	1.736	2.254	3.772	0.518	1.518	AC_7_20	0.268324
12.144414917	-86.749325908	1342535.389	527273.621	1.733	2.245	2.443	0.512	0.198	AC_7_21	0.262144
12.144757058	-86.749011383	1342573.254	527307.807	1.738	2.256	2.545	0.518	0.289	AC_7_22	0.268324
12.137333011	-86.733725228	1341753.881	528971.769	1.808	2.469	12.264	0.661	9.795	RSSB-4	0.436921
12.137333131	-86.733725321	1341753.894	528971.759	1.808	2.469	12.268	0.661	9.799	RSSB-4 comp	0.436921
12.147675750	-86.739383575	1342896.988	528355.020	1.827	2.491	45.225	0.664	42.734	CP-3	0.440896
12.139493708	-86.746807203	1341991.454	527548.167	1.722	2.235	6.727	0.513	4.492	AC_8_01	0.263169
12.139506473	-86.746990745	1341992.847	527528.195	1.721	2.231	5.087	0.51	2.856	AC_8_02	0.2601
12.139467690	-86.747138817	1341988.543	527512.088	1.719	2.228	3.151	0.509	0.923	AC_8_03	0.259081

12.140456970	-86.747121631	1342097.940	527513.857	1.726	2.241	10.266	0.515	8.025	AC_8_04	0.265225
12.140396036	-86.747157581	1342091.198	527509.952	1.725	2.239	5.881	0.514	3.642	AC_8_05	0.264196
12.140352533	-86.747311108	1342086.372	527493.252	1.724	2.236	5.211	0.512	2.975	AC_8_06	0.262144
12.140269745	-86.747527934	1342077.196	527469.669	1.721	2.23	2.92	0.509	0.69	AC_8_07	0.259081
12.141045893	-86.747414586	1342163.033	527481.922	1.727	2.242	15.322	0.515	13.08	AC_8_08	0.265225
12.141055149	-86.747565246	1342164.042	527465.529	1.726	2.24	5.256	0.514	3.016	AC_8_09	0.264196
12.140997380	-86.747714100	1342157.639	527449.339	1.724	2.236	5.119	0.512	2.883	AC_8_10	0.262144
12.140903637	-86.747930524	1342147.251	527425.801	1.722	2.23	2.867	0.508	0.637	AC_8_11	0.258064
12.141355328	-86.747866575	1342197.205	527432.712	1.726	2.237	5.119	0.511	2.882	AC_8_12	0.261121
12.141230367	-86.748106716	1342183.363	527406.597	1.723	2.231	3.211	0.508	0.98	AC_8_13	0.258064
12.137333011	-86.733725228	1341753.881	528971.769	1.808	2.469	12.264	0.661	9.795	RSSB-4	0.436921
12.137333131	-86.733725321	1341753.894	528971.759	1.808	2.469	12.268	0.661	9.799	RSSB-4 Comp	0.436921
12.157167261	-86.747772311	1343945.702	527441.349	1.822	2.43	27.086	0.608	24.656	AC_09_6CONT	0.369664
12.166588794	-86.749726261	1344987.341	527227.807	1.864	2.487	14.724	0.623	12.237	AC_09_7	0.388129
12.166588709	-86.749726385	1344987.332	527227.793	1.864	2.486	14.719	0.622	12.233	RSSB-7CRTL	0.386884
12.157147658	-86.747548668	1343943.556	527465.682	1.823	2.435	25.242	0.612	22.807	AC_09_01	0.374544
12.157689812	-86.747329385	1344003.530	527489.484	1.828	2.446	15.502	0.618	13.056	AC_09_02	0.381924
12.157375983	-86.746985395	1343968.862	527526.941	1.829	2.45	13.8	0.621	11.35	AC_09_03	0.385641
12.157154202	-86.746773761	1343944.358	527549.989	1.829	2.452	14.901	0.623	12.449	AC_09_04	0.388129
12.157891766	-86.745727553	1344026.025	527663.736	1.841	2.483	9.032	0.642	6.549	AC_09_05	0.412164
12.157889326	-86.745048677	1344025.824	527737.596	1.846	2.497	10.222	0.651	7.725	AC_09_06	0.423801
12.158018458	-86.744384125	1344040.171	527809.883	1.852	2.512	9.808	0.66	7.296	AC_09_07	0.4356
12.158651246	-86.743742512	1344110.211	527879.623	1.86	2.533	13.602	0.673	11.069	AC_09_08	0.452929
12.166588673	-86.749726265	1344987.328	527227.806	1.864	2.486	14.734	0.622	12.248	CRTL	0.386884
12.156251409	-86.746928470	1343844.512	527533.250	1.823	2.438	27.353	0.615	24.915	AC_09_09	0.378225
12.156685881	-86.742032914	1343893.056	528065.826	1.861	2.547	13.508	0.686	10.961	AC_09_10	0.470596
12.157248033	-86.741798407	1343955.243	528091.281	1.866	2.558	8.703	0.692	6.145	AC_09_11	0.478864
12.157389433	-86.741771016	1343970.882	528094.246	1.867	2.56	11.742	0.693	9.182	AC_09_12	0.480249
12.157487501	-86.741795965	1343981.724	528091.521	1.867	2.56	10.206	0.693	7.646	AC_09_13	0.480249
12.157559941	-86.741891104	1343989.724	528081.163	1.867	2.559	11.861	0.692	9.302	AC_09_14	0.478864
12.157659555	-86.742659416	1344000.661	527997.563	1.862	2.544	8.295	0.682	5.751	AC_09_15	0.465124
12.157655355	-86.742725021	1344000.189	527990.426	1.861	2.543	10.136	0.682	7.593	AC_09_16	0.465124
12.157475949	-86.743029444	1343980.319	527957.324	1.858	2.534	11.182	0.676	8.648	AC_09_17	0.456976

12.157340104	-86.743480065	1343965.251	527908.312	1.854	2.523	12.661	0.669	10.138	AC_09_18	0.447561
12.157562306	-86.744038881	1343989.765	527847.492	1.851	2.514	8.849	0.663	6.335	AC_09_19	0.439569
12.157480918	-86.744649303	1343980.703	527781.089	1.846	2.501	10.838	0.655	8.337	AC_09_20	0.429025
12.157107261	-86.745703127	1343939.276	527666.475	1.837	2.474	11.612	0.637	9.138	AC_09_21	0.405769
12.157167263	-86.747772315	1343945.702	527441.348	1.822	2.43	27.085	0.608	24.655	AC_106CONTROL	0.369664
12.160804357	-86.755731971	1344347.102	526575.004	1.786	2.3	3.586	0.514	1.286	AC_10_01	0.264196
12.152519562	-86.756367573	1343430.906	526506.674	1.731	2.198	3.029	0.467	0.831	AC_10_02	0.218089
12.151490881	-86.755703181	1343317.219	526579.061	1.73	2.193	3.013	0.463	0.82	AC_10_03	0.214369
12.151572066	-86.757006434	1343326.070	526437.260	1.721	2.167	3.163	0.446	0.996	AC_10_04	0.198916
12.152364561	-86.757601822	1343413.646	526372.405	1.722	2.169	3.28	0.447	1.111	AC_10_05	0.199809
12.152584397	-86.757829136	1343437.934	526347.652	1.721	2.166	5.343	0.445	3.177	AC_10_06	0.198025
12.149894787	-86.755695256	1343140.724	526580.081	1.72	2.176	3.031	0.456	0.855	AC_10_07	0.207936
12.147304373	-86.753340875	1342854.506	526836.496	1.721	2.196	3.968	0.475	1.772	AC_10_08	0.225625
12.154134577	-86.750215867	1343610.101	527175.806	1.786	2.344	8.364	0.558	6.02	AC_10_09	0.311364
12.154401497	-86.750977470	1343639.542	527092.918	1.782	2.331	15.211	0.549	12.88	AC_10_10	0.301401
12.155124024	-86.750858427	1343719.451	527105.797	1.787	2.344	3.121	0.557	0.777	AC_10_11	0.310249
12.155124067	-86.750858837	1343719.455	527105.752	1.787	2.344	3.112	0.557	0.768	AC_10_12	0.310249
12.153832588	-86.752028707	1343576.527	526978.603	1.771	2.302	3.091	0.531	0.789	AC_10_13	0.281961
12.156471037	-86.750841669	1343868.405	527107.483	1.795	2.359	3.001	0.564	0.642	AC_10_14	0.318096
12.157305684	-86.750900989	1343960.695	527100.945	1.8	2.368	3.014	0.568	0.646	AC_10_15	0.322624
12.158541446	-86.751854601	1344097.251	526997.071	1.801	2.361	3.151	0.56	0.79	AC_10_16	0.3136
12.166588794	-86.749726261	1344987.341	527227.807	1.864	2.487	14.724	0.623	12.237	AC_10_RSSB-7	0.388129
12.166588803	-86.749726283	1344987.342	527227.804	1.864	2.487	14.722	0.623	12.235	AC_10RSSB 7 CO	0.388129
12.156386811	-86.755200846	1343858.661	526633.227	1.763	2.268	3.051	0.505	0.783	AC_10_17	0.255025
12.153837340	-86.755860049	1343576.676	526561.761	1.743	2.222	2.966	0.479	0.744	AC_10_18	0.229441
12.150282953	-86.756000217	1343183.617	526546.863	1.72	2.174	3.011	0.454	0.837	AC_10_19	0.206116
12.166588798	-86.749726258	1344987.342	527227.807	1.864	2.487	14.72	0.623	12.233	AC_10_RSSB 7 C	0.388129
12.157167266	-86.747772308	1343945.702	527441.349	1.822	2.43	27.085	0.608	24.655	6 Control	0.369664
12.165924159	-86.750783790	1344913.740	527112.823	1.852	2.457	4.355	0.605	1.898	AC_11_01	0.366025
12.165535219	-86.751206104	1344870.689	527066.917	1.847	2.445	3.858	0.598	1.413	AC_11_02	0.357604
12.164248062	-86.751322398	1344728.343	527054.395	1.838	2.43	3.513	0.592	1.083	AC_11_03	0.350464
12.165063649	-86.752137162	1344818.450	526965.672	1.838	2.42	4.135	0.582	1.715	AC_11_04	0.338724
12.164854308	-86.752262602	1344795.289	526952.046	1.835	2.415	4.092	0.58	1.677	AC_11_05	0.3364

12.165897687	-86.753081281	1344910.585	526862.874	1.836	2.406	3.766	0.57	1.36	AC_11_06	0.3249
12.165724230	-86.753757370	1344891.337	526789.338	1.83	2.39	3.796	0.56	1.406	AC_11_07	0.3136
12.165182409	-86.753455759	1344831.452	526822.206	1.829	2.391	3.598	0.562	1.207	AC_11_08	0.315844
12.164991818	-86.752835567	1344810.438	526889.697	1.832	2.403	3.762	0.571	1.359	AC_11_09	0.326041
12.165586168	-86.753003558	1344876.144	526871.361	1.834	2.405	3.77	0.571	1.365	AC_11_10	0.326041
12.164914943	-86.751295675	1344802.090	527057.235	1.843	2.437	3.934	0.594	1.497	AC_11_11	0.352836
12.164443592	-86.750543666	1344750.042	527139.097	1.845	2.449	4.511	0.604	2.062	AC_11_12	0.364816
12.163979194	-86.750483220	1344698.695	527145.720	1.843	2.446	3.618	0.603	1.172	AC_11_13	0.363609
12.163638788	-86.750924336	1344661.009	527097.764	1.838	2.433	4.691	0.595	2.258	AC_11_14	0.354025
12.163468464	-86.751383506	1344642.129	527047.826	1.833	2.421	3.867	0.588	1.446	AC_11_15	0.345744
12.163915293	-86.752046291	1344691.473	526975.674	1.831	2.411	3.532	0.58	1.121	AC_11_16	0.3364
12.163249388	-86.751012541	1344617.940	527088.207	1.835	2.427	4.422	0.592	1.995	AC_11_17	0.350464
12.163382012	-86.750473126	1344632.660	527146.879	1.839	2.44	5.894	0.601	3.454	AC_11_18	0.361201
12.163413354	-86.750448984	1344636.128	527149.502	1.84	2.441	3.736	0.601	1.295	AC_11_19	0.361201
12.163434763	-86.750593508	1344638.481	527133.777	1.839	2.438	3.755	0.599	1.317	AC_11_20	0.358801
12.163499271	-86.750100787	1344645.663	527187.375	1.843	2.449	4.856	0.606	2.407	AC_11_21	0.367236
12.163186306	-86.749690461	1344611.097	527232.048	1.844	2.455	5.297	0.611	2.842	AC_11_22	0.373321
12.162564170	-86.749712030	1344542.298	527229.765	1.84	2.448	4.096	0.608	1.648	AC_11_23	0.369664
12.162395737	-86.749807299	1344523.664	527219.417	1.838	2.445	5.242	0.607	2.797	AC_11_24	0.368449
12.162552236	-86.749175586	1344541.033	527288.128	1.844	2.46	4.14	0.616	1.68	AC_11_25	0.379456
12.162664828	-86.748935195	1344553.507	527314.270	1.846	2.466	6.43	0.62	3.964	AC_11_26	0.3844
12.176775573	-86.746178130	1346114.157	527612.766	1.947	2.66	7.922	0.713	5.262	AC_13_01	0.508369
12.176561952	-86.746155333	1346090.537	527615.268	1.946	2.659	5.971	0.713	3.312	AC_13_02	0.508369
12.176438530	-86.745958006	1346076.909	527636.747	1.947	2.663	8.331	0.716	5.668	AC_13_03	0.512656
12.176438478	-86.745958057	1346076.903	527636.742	1.947	2.663	8.324	0.716	5.661	AC_13_04	0.512656
12.176346288	-86.745668888	1346066.738	527668.210	1.949	2.669	10.787	0.72	8.118	AC_13_05	0.5184
12.176170391	-86.745058537	1346047.350	527734.627	1.952	2.681	13.755	0.729	11.074	AC_13_06	0.531441
12.176480870	-86.745047478	1346081.684	527735.798	1.954	2.683	12.676	0.729	9.993	AC_13_07	0.531441
12.176739664	-86.745126568	1346110.293	527727.167	1.955	2.683	11.657	0.728	8.974	AC_13_08	0.529984
12.176659839	-86.745574613	1346101.421	527678.433	1.951	2.673	9.808	0.722	7.135	AC_13_09	0.521284
12.176966140	-86.745331439	1346135.316	527704.856	1.954	2.68	8.726	0.726	6.046	AC_13_10	0.527076
12.177097352	-86.745309751	1346149.828	527707.202	1.955	2.681	6.898	0.726	4.217	AC_13_11	0.527076
12.177106231	-86.745532331	1346150.787	527682.987	1.954	2.676	7.687	0.722	5.011	AC_13_12	0.521284

12.176796289	-86.746017123	1346116.464	527630.279	1.949	2.664	8.043	0.715	5.379	AC_13_13	0.511225
12.176748359	-86.745983418	1346111.168	527633.951	1.949	2.664	6.315	0.715	3.651	AC_13_14	0.511225
12.176430911	-86.746280659	1346076.034	527601.647	1.945	2.656	5.932	0.711	3.276	AC_13_15	0.505521
12.176198684	-86.746171797	1346050.365	527613.514	1.944	2.657	8.188	0.713	5.531	AC_13_16	0.508369
12.176190050	-86.746160040	1346049.412	527614.794	1.944	2.657	5.727	0.713	3.07	AC_13_17	0.508369
12.175938909	-86.746539354	1346021.602	527573.555	1.94	2.641	8.867	0.701	6.226	AC_13_18	0.491401
12.175978955	-86.746776813	1346026.006	527547.718	1.939	2.636	4.95	0.697	2.314	AC_13_19	0.485809
12.176078071	-86.746795876	1346036.964	527545.634	1.939	2.643	6.967	0.704	4.324	AC_13_20	0.495616
12.176245043	-86.746547926	1346055.453	527572.591	1.942	2.649	7.453	0.707	4.804	AC_13_21	0.499849
12.176346099	-86.746436809	1346066.639	527584.669	1.943	2.652	7.101	0.709	4.449	AC_13_22	0.502681
12.176286560	-86.746396102	1346060.060	527589.103	1.943	2.653	6.441	0.71	3.788	AC_13_23	0.5041
12.176677573	-86.746408841	1346103.297	527587.677	1.945	2.654	8.618	0.709	5.964	AC_13_24	0.502681
12.176579582	-86.746590625	1346092.443	527567.911	1.943	2.65	9.25	0.707	6.6	AC_13_25	0.499849
12.176098694	-86.746344159	1346039.291	527594.773	1.942	2.653	8.969	0.711	6.316	AC_13_26	0.505521
12.175934364	-86.746379317	1346021.115	527590.966	1.941	2.644	9.309	0.703	6.665	AC_13_27	0.494209
12.175741471	-86.746259268	1345999.797	527604.045	1.941	2.646	9.279	0.705	6.633	AC_13_28	0.497025
12.175609537	-86.746484038	1345985.185	527579.607	1.939	2.639	9.314	0.7	6.675	AC_13_29	0.49
12.175467972	-86.746374246	1345969.542	527591.565	1.939	2.641	9.438	0.702	6.797	AC_13_30	0.492804
12.175201294	-86.746202067	1345940.070	527610.324	1.938	2.642	9.992	0.704	7.35	AC_13_31	0.495616
12.175649888	-86.746165278	1345989.680	527614.280	1.941	2.647	9.224	0.706	6.577	AC_13_32	0.498436
12.175643445	-86.745991252	1345988.985	527633.213	1.942	2.651	6.79	0.709	4.139	AC_13_33	0.502681
12.175672992	-86.745667257	1345992.285	527668.457	1.945	2.658	6.926	0.713	4.268	AC_13_34	0.508369
12.175567627	-86.745598673	1345980.641	527675.929	1.945	2.659	9.056	0.714	6.397	AC_13_35	0.509796
12.175785524	-86.745636118	1346004.732	527671.833	1.946	2.66	9.114	0.714	6.454	AC_13_36	0.509796
12.175921303	-86.745683996	1346019.742	527666.610	1.946	2.66	9.725	0.714	7.065	AC_13_37	0.509796
12.176093731	-86.745553570	1346038.822	527680.781	1.948	2.67	11.112	0.722	8.442	AC_13_38	0.521284
12.176261353	-86.745645122	1346057.349	527670.804	1.948	2.669	10.792	0.721	8.123	AC_13_39	0.519841
12.176270219	-86.745844347	1346058.309	527649.130	1.947	2.665	10.453	0.718	7.788	AC_13_40	0.515524
12.176280914	-86.745963170	1346059.479	527636.202	1.946	2.662	9.052	0.716	6.39	AC_13_41	0.512656
12.175998971	-86.745937595	1346028.305	527639.013	1.945	2.655	9.132	0.71	6.477	AC_13_42	0.5041
12.175943195	-86.746028993	1346022.128	527629.076	1.944	2.652	9.032	0.708	6.38	AC_13_43	0.501264
12.175934773	-86.746211066	1346021.178	527609.269	1.942	2.648	6.034	0.706	3.386	AC_13_44	0.498436
12.166588794	-86.749726261	1344987.341	527227.807	1.864	2.487	14.724	0.623	12.237	AC_13RSSB-7	0.388129

12.157167264	-86.747772307	1343945.702	527441.349	1.822	2.43	27.085	0.608	24.655	6CONT	0.369664
12.166588804	-86.749726276	1344987.342	527227.805	1.864	2.487	14.722	0.623	12.235	AC_13RSSB 7 CO	0.388129
12.177052796	-86.746210942	1346144.809	527609.167	1.949	2.66	11.047	0.711	8.387	AC_13_45	0.505521
12.176900711	-86.746205128	1346127.992	527609.816	1.948	2.66	9.836	0.712	7.176	AC_13_46	0.506944
12.176489130	-86.746953766	1346082.403	527528.415	1.94	2.641	9.336	0.701	6.695	AC_13_47	0.491401
12.176084987	-86.747484974	1346037.659	527470.667	1.934	2.627	8.779	0.693	6.152	AC_13_48	0.480249
12.175889079	-86.747736214	1346015.970	527443.355	1.932	2.614	8.409	0.682	5.795	AC_13_49	0.465124
12.175888873	-86.747736495	1346015.948	527443.324	1.932	2.614	8.413	0.682	5.799	AC_13_50	0.465124
12.175791504	-86.747402254	1346005.214	527479.696	1.933	2.621	8.377	0.688	5.756	AC_13_51	0.473344
12.173473467	-86.748829157	1345748.741	527324.702	1.91	2.568	21.701	0.658	19.133	AC_13_52	0.432964
12.173796291	-86.748713644	1345784.451	527337.235	1.913	2.574	19.603	0.661	17.029	AC_13_53	0.436921
12.173958971	-86.748531065	1345802.458	527357.081	1.915	2.579	16.883	0.664	14.304	AC_13_54	0.440896
12.177083411	-86.746375457	1346148.178	527591.267	1.948	2.657	11.024	0.709	8.367	AC_13CP-1 BASE	0.502681
12.177083414	-86.746375458	1346148.178	527591.267	1.948	2.657	11.024	0.709	8.367	AC_14CP-1BASE	0.502681
12.166588794	-86.749726261	1344987.341	527227.807	1.864	2.487	14.724	0.623	12.237	AC_14RSSB-7	0.388129
12.174769371	-86.749201117	1345892.005	527284.104	1.915	2.571	14.006	0.656	11.435	AC_14_01	0.430336
12.175043166	-86.749199648	1345922.282	527284.236	1.917	2.574	10.572	0.657	7.998	AC_14_02	0.431649
12.175205506	-86.749430140	1345940.210	527259.144	1.916	2.57	10.535	0.654	7.965	AC_14_03	0.427716
12.175303578	-86.749384516	1345951.059	527264.097	1.917	2.572	9.296	0.655	6.724	AC_14_04	0.429025
12.175382353	-86.749577879	1345959.751	527243.054	1.916	2.568	10.204	0.652	7.636	AC_14_05	0.425104
12.175514452	-86.749404787	1345974.376	527261.871	1.918	2.573	7.544	0.655	4.971	AC_14_06	0.429025
12.175179970	-86.749591249	1345937.370	527241.620	1.915	2.566	11.581	0.651	9.015	AC_14_07	0.423801
12.175224103	-86.749739376	1345942.235	527225.501	1.914	2.563	11.377	0.649	8.814	AC_14_08	0.421201
12.175559364	-86.749868193	1345979.296	527211.453	1.915	2.563	10.026	0.648	7.463	AC_14_09	0.419904
12.175640571	-86.749900252	1345988.273	527207.957	1.915	2.563	9.178	0.648	6.615	AC_14_10	0.419904
12.175677998	-86.749908201	1345992.410	527207.088	1.915	2.563	8.023	0.648	5.46	AC_14_11	0.419904
12.175707849	-86.749911864	1345995.711	527206.687	1.915	2.564	8.831	0.649	6.267	AC_14_12	0.421201
12.175842025	-86.749861370	1346010.553	527212.166	1.917	2.566	9.052	0.649	6.486	AC_14_13	0.421201
12.175945045	-86.749543446	1346021.977	527246.742	1.919	2.574	7.583	0.655	5.009	AC_14_14	0.429025
12.175979539	-86.749506295	1346025.795	527250.780	1.92	2.575	6.422	0.655	3.847	AC_14_15	0.429025
12.175865955	-86.749370090	1346013.249	527265.609	1.92	2.577	7.076	0.657	4.499	AC_14_16	0.431649
12.175837230	-86.749357353	1346010.074	527266.998	1.92	2.577	6.813	0.657	4.236	AC_14_17	0.431649
12.175749082	-86.749330570	1346000.329	527269.921	1.92	2.577	4.755	0.657	2.178	AC_14_18	0.431649

12.175748024	-86.749283986	1346000.217	527274.989	1.92	2.578	4.942	0.658	2.364	AC_14_19	0.432964
12.175729500	-86.749215778	1345998.175	527282.411	1.92	2.58	4.101	0.66	1.521	AC_14_20	0.4356
12.175696268	-86.749191510	1345994.503	527285.054	1.92	2.58	4.071	0.66	1.491	AC_14_21	0.4356
12.175693033	-86.749170348	1345994.147	527287.357	1.92	2.58	5.869	0.66	3.289	AC_14_22	0.4356
12.175661474	-86.749110612	1345990.663	527293.859	1.921	2.581	7.535	0.66	4.954	AC_14_23	0.4356
12.175564986	-86.749002821	1345980.004	527305.595	1.921	2.583	7.451	0.662	4.868	AC_14_24	0.438244
12.175636744	-86.748867817	1345987.953	527320.275	1.922	2.586	7.005	0.664	4.419	AC_14_25	0.440896
12.175601015	-86.749179872	1345983.971	527286.330	1.92	2.579	5.19	0.659	2.611	AC_14_26	0.434281
12.175529051	-86.749196967	1345976.011	527284.478	1.919	2.578	4.255	0.659	1.677	AC_14_27	0.434281
12.175296482	-86.749254436	1345950.288	527278.250	1.918	2.575	5.107	0.657	2.532	AC_14_28	0.431649
12.175252216	-86.749158900	1345945.402	527288.647	1.918	2.577	4.467	0.659	1.89	AC_14_29	0.434281
12.175087742	-86.749092027	1345927.222	527295.939	1.918	2.577	4.174	0.659	1.597	AC_14_30	0.434281
12.175052737	-86.748961717	1345923.364	527310.119	1.918	2.579	5.635	0.661	3.056	AC_14_31	0.436921
12.175002021	-86.748556612	1345917.796	527354.195	1.921	2.588	4.59	0.667	2.002	AC_14_32	0.444889
12.174984069	-86.748238414	1345915.843	527388.814	1.923	2.595	5.683	0.672	3.088	AC_14_33	0.451584
12.174718773	-86.748243664	1345886.506	527388.270	1.921	2.593	6.98	0.672	4.387	AC_14_34	0.451584
12.174481915	-86.748793873	1345860.259	527328.437	1.916	2.578	14.069	0.662	11.491	AC_14_35	0.438244
12.174576165	-86.748782055	1345870.682	527329.713	1.917	2.579	13.257	0.662	10.678	AC_14_36	0.438244
12.174709234	-86.748624930	1345885.413	527346.793	1.919	2.584	9.479	0.665	6.895	AC_14_37	0.442225
12.174709429	-86.748625451	1345885.434	527346.736	1.919	2.584	9.457	0.665	6.873	AC_14_38	0.442225
12.174928471	-86.748491815	1345909.670	527361.252	1.921	2.589	5.887	0.668	3.298	AC_14_39	0.446224
12.175361560	-86.748218414	1345957.588	527390.951	1.925	2.599	5.928	0.674	3.329	AC_14_40	0.454276
12.175583837	-86.748364235	1345982.153	527375.064	1.925	2.597	7.882	0.672	5.285	AC_14_41	0.451584
12.175503832	-86.748561363	1345973.286	527353.627	1.924	2.592	7.507	0.668	4.915	AC_14_42	0.446224
12.175441563	-86.748730139	1345966.384	527335.272	1.922	2.588	7.238	0.666	4.65	AC_14_43	0.443556
12.175389140	-86.748757100	1345960.584	527332.345	1.922	2.587	7.738	0.665	5.151	AC_14_44	0.442225
12.175226660	-86.748711354	1345942.621	527337.338	1.921	2.586	8.027	0.665	5.441	AC_14_45	0.442225
12.176052561	-86.766128489	1346032.258	525442.464	1.806	2.192	16.461	0.386	14.269	AC_15RSSB-1	0.148996
12.188574139	-86.750328346	1347418.430	527160.070	1.986	2.651	21.815	0.665	19.164	AC_15_01	0.442225
12.188410676	-86.751892241	1347400.198	526989.960	1.975	2.613	29.972	0.638	27.359	AC_15_02	0.407044
12.188529573	-86.752644939	1347413.271	526908.066	1.97	2.597	25.212	0.627	22.615	AC_15_03	0.393129
12.187930109	-86.752589339	1347346.987	526914.175	1.967	2.594	21.057	0.627	18.463	AC_15_04	0.393129
12.187882115	-86.752663963	1347341.673	526906.062	1.966	2.592	18.199	0.626	15.607	AC_15_05	0.391876

12.187808939	-86.752809384	1347333.566	526890.250	1.965	2.589	20.548	0.624	17.959	AC_15_06	0.389376
12.186873498	-86.752745951	1347230.131	526897.245	1.96	2.584	19.182	0.624	16.598	AC_15_07	0.389376
12.186753418	-86.752525276	1347216.874	526921.263	1.961	2.588	16.044	0.627	13.456	AC_15_08	0.393129
12.186729072	-86.752295649	1347214.205	526946.245	1.962	2.594	16.081	0.632	13.487	AC_15_09	0.399424
12.186668004	-86.751352808	1347207.546	527048.818	1.968	2.615	17.989	0.647	15.374	AC_15_10	0.418609
12.186441863	-86.750496145	1347182.625	527142.032	1.973	2.633	17.155	0.66	14.522	AC_15_11	0.4356
12.186540362	-86.750327884	1347193.533	527160.327	1.974	2.637	13.885	0.663	11.248	AC_15_12	0.439569
12.186604669	-86.749685372	1347200.709	527230.216	1.979	2.652	26.404	0.673	23.752	AC_15_13	0.452929
12.186604795	-86.749685074	1347200.723	527230.248	1.979	2.652	26.397	0.673	23.745	AC_15_14	0.452929
12.186128516	-86.749649328	1347148.059	527234.185	1.977	2.65	25.091	0.673	22.441	AC_15_15	0.452929
12.185895064	-86.750117654	1347122.197	527183.262	1.972	2.638	13.325	0.666	10.687	AC_15_16	0.443556
12.185598758	-86.750454492	1347089.398	527146.649	1.968	2.628	15.59	0.66	12.962	AC_15_17	0.4356
12.184715153	-86.750764968	1346991.657	527112.964	1.961	2.615	11.096	0.654	8.481	AC_15_18	0.427716
12.185028512	-86.750993438	1347026.286	527088.078	1.961	2.612	13.263	0.651	10.651	AC_15_19	0.423801
12.184941723	-86.751258342	1347016.662	527059.269	1.959	2.605	9.712	0.646	7.107	AC_15_20	0.417316
12.184663592	-86.751194495	1346985.913	527066.243	1.958	2.605	10.56	0.647	7.955	AC_15_21	0.418609
12.184382683	-86.750801571	1346954.889	527109.016	1.959	2.612	11.148	0.653	8.536	AC_15_22	0.426409
12.184550562	-86.750462139	1346973.487	527145.924	1.962	2.621	12.422	0.659	9.801	AC_15_23	0.434281
12.184459089	-86.750320626	1346963.386	527161.328	1.963	2.623	17.264	0.66	14.641	AC_15_24	0.4356
12.183793998	-86.750640373	1346889.808	527126.612	1.957	2.611	17.584	0.654	14.973	AC_15_25	0.427716
12.183821046	-86.750739143	1346892.789	527115.864	1.956	2.609	17.535	0.653	14.926	AC_15_26	0.426409
12.183791154	-86.750909420	1346889.467	527097.344	1.955	2.605	14.878	0.65	12.273	AC_15_27	0.4225
12.183497224	-86.751251151	1346856.930	527060.198	1.951	2.595	14.395	0.644	11.8	AC_15_28	0.414736
12.183493231	-86.751529772	1346856.460	527029.888	1.949	2.589	9.964	0.64	7.375	AC_15_29	0.4096
12.166588794	-86.749726262	1344987.341	527227.807	1.864	2.487	14.724	0.623	12.237	AC_15RSSB-7	0.388129
12.166589414	-86.749726232	1344987.410	527227.810	1.864	2.487	14.758	0.623	12.271	AC_15_30	0.388129
12.166589000	-86.749726442	1344987.364	527227.787	1.864	2.486	14.756	0.622	12.27	AC_15_31	0.386884
12.176052561	-86.766128489	1346032.258	525442.464	1.806	2.192	16.461	0.386	14.269	AC_16RSSB-1	0.148996
12.185143584	-86.753314052	1347038.780	526835.618	1.946	2.559	22.715	0.613	20.156	AC_16_01	0.375769
12.185356880	-86.753672102	1347062.331	526796.646	1.945	2.553	18.734	0.608	16.181	AC_16_02	0.369664
12.185835979	-86.753671354	1347115.310	526796.679	1.948	2.556	17.976	0.608	15.42	AC_16_03	0.369664
12.186462371	-86.754187248	1347184.526	526740.495	1.948	2.548	16.356	0.6	13.808	AC_16_04	0.36
12.187170978	-86.753419841	1347262.960	526823.906	1.957	2.57	22.579	0.613	20.009	AC_16_05	0.375769

12.186502113	-86.753289660	1347189.009	526838.135	1.954	2.569	23.729	0.615	21.16	AC_16_06	0.378225
12.185914820	-86.753266459	1347124.068	526840.718	1.951	2.566	22.485	0.615	19.919	AC_16_07	0.378225
12.184839389	-86.753281444	1347005.145	526839.196	1.945	2.558	22.219	0.613	19.661	AC_16_08	0.375769
12.184682174	-86.753683791	1346987.721	526795.442	1.941	2.548	16.858	0.607	14.31	AC_16_09	0.368449
12.184115396	-86.754390690	1346924.976	526718.599	1.933	2.528	7.686	0.595	5.158	AC_16_10	0.354025
12.185134353	-86.753994093	1347037.692	526761.641	1.942	2.544	12.746	0.602	10.202	AC_16_11	0.362404
12.185720847	-86.753722685	1347102.574	526791.107	1.947	2.554	17.542	0.607	14.988	AC_16_12	0.368449
12.185739713	-86.754075712	1347104.625	526752.701	1.945	2.546	13.64	0.601	11.094	AC_16_13	0.361201
12.185683826	-86.754408980	1347098.412	526716.452	1.942	2.538	10.152	0.596	7.614	AC_16_14	0.355216
12.166588868	-86.749726380	1344987.349	527227.794	1.864	2.486	14.75	0.622	12.264	AC_16RSSB-7	0.386884
12.176052561	-86.766128489	1346032.258	525442.464	1.806	2.192	16.461	0.386	14.269	RSSB-1	0.148996
12.189511320	-86.762869358	1347520.840	525795.721	1.908	2.363	15.25	0.455	12.887	AC_17_01	0.207025
12.189200031	-86.762197920	1347486.481	525868.792	1.91	2.377	15.518	0.467	13.141	AC_17_02	0.218089
12.189149124	-86.761808386	1347480.889	525911.172	1.913	2.387	14.922	0.474	12.535	AC_17_03	0.224676
12.188156634	-86.761448118	1347371.174	525950.460	1.909	2.39	13.917	0.481	11.527	AC_17_04	0.231361
12.186716732	-86.761770828	1347211.918	525915.494	1.899	2.374	10.982	0.475	8.608	AC_17_05	0.225625
12.186160128	-86.761695412	1347150.375	525923.752	1.896	2.372	5.726	0.476	3.354	AC_17_06	0.226576
12.186142858	-86.761699166	1347148.465	525923.345	1.896	2.372	3.336	0.476	0.964	AC_17_07	0.226576
12.186022489	-86.761370620	1347135.186	525959.098	1.897	2.379	3.487	0.482	1.108	AC_17_08	0.232324
12.185553958	-86.761369790	1347083.376	525959.234	1.895	2.376	6.347	0.481	3.971	AC_17_09	0.231361
12.185429582	-86.761348591	1347069.625	525961.552	1.894	2.376	3.259	0.482	0.883	AC_17_10	0.232324
12.185338195	-86.760869625	1347059.565	526013.665	1.897	2.387	7.899	0.49	5.512	AC_17_11	0.2401
12.185014483	-86.760228371	1347023.830	526083.456	1.899	2.4	11.002	0.501	8.602	AC_17_12	0.251001
12.184384889	-86.760181163	1346954.214	526088.653	1.896	2.396	20.22	0.5	17.824	AC_17_13	0.25
12.184215115	-86.760420625	1346935.417	526062.619	1.893	2.39	12.2	0.497	9.81	AC_17_14	0.247009
12.183835575	-86.760321437	1346893.457	526073.446	1.892	2.39	11.657	0.498	9.267	AC_17_15	0.248004
12.185680354	-86.760664801	1347097.421	526035.914	1.9	2.394	9.692	0.494	7.298	AC_17_16	0.244036
12.187588594	-86.760449413	1347308.455	526059.158	1.913	2.41	16.522	0.497	14.112	AC_17_17	0.247009
12.188557322	-86.760684348	1347415.555	526033.507	1.917	2.41	18.394	0.493	15.984	AC_17_18	0.243049
12.189683673	-86.760776076	1347540.099	526023.418	1.923	2.414	19.786	0.491	17.372	AC_17_19	0.241081
12.188501373	-86.762520969	1347409.193	525833.718	1.904	2.366	22.99	0.462	20.624	AC_17_20	0.213444
12.188536930	-86.762149050	1347413.160	525874.173	1.907	2.375	26.379	0.468	24.004	AC_17_21	0.219024
12.189468137	-86.762930691	1347516.059	525789.053	1.907	2.361	14.286	0.454	11.925	AC_17_22	0.206116

12.189219467	-86.763516501	1347488.505	525725.351	1.902	2.346	4.537	0.444	2.191	AC_17_23	0.197136
12.188457070	-86.764670230	1347404.090	525599.917	1.89	2.314	1.294	0.424	-1.02	AC_17_24	0.179776
12.186912469	-86.765343119	1347233.224	525526.865	1.876	2.288	1.677	0.412	-0.611	AC_17_25	0.169744
12.186603549	-86.763405991	1347199.246	525737.625	1.887	2.334	2.902	0.447	0.568	AC_17_26	0.199809
12.186067002	-86.762861008	1347139.966	525796.962	1.888	2.344	3.228	0.456	0.884	AC_17_27	0.207936
12.185793619	-86.762713541	1347109.750	525813.031	1.887	2.346	2.991	0.459	0.645	AC_17_28	0.210681
12.185693948	-86.762758478	1347098.724	525808.152	1.886	2.344	3.449	0.458	1.105	AC_17_29	0.209764
12.185689776	-86.762619762	1347098.276	525823.242	1.887	2.347	2.997	0.46	0.65	AC_17_30	0.2116
12.185694138	-86.762552460	1347098.764	525830.563	1.887	2.349	2.457	0.462	0.108	AC_17_31	0.213444
12.185700346	-86.762496949	1347099.456	525836.602	1.888	2.35	2.812	0.462	0.462	AC_17_32	0.213444
12.185708935	-86.762439968	1347100.411	525842.799	1.888	2.352	4.408	0.464	2.056	AC_17_33	0.215296
12.185023459	-86.762870952	1347024.570	525795.981	1.881	2.337	1.872	0.456	-0.465	AC_17_34	0.207936
12.185000753	-86.762829704	1347022.063	525800.470	1.881	2.338	3.426	0.457	1.088	AC_17_35	0.208849
12.184856916	-86.762562969	1347006.183	525829.501	1.882	2.344	2.888	0.462	0.544	AC_17_36	0.213444
12.184810533	-86.762485145	1347001.061	525837.972	1.883	2.345	2.709	0.462	0.364	AC_17_37	0.213444
12.184806910	-86.762454976	1347000.664	525841.254	1.883	2.346	3.09	0.463	0.744	AC_17_38	0.214369
12.184781673	-86.762433484	1346997.875	525843.594	1.883	2.346	4.047	0.463	1.701	AC_17_39	0.214369
12.183828395	-86.763521660	1346892.358	525725.309	1.87	2.314	3.102	0.444	0.788	AC_17_40	0.197136
12.183975359	-86.763733952	1346908.589	525702.200	1.869	2.31	3.267	0.441	0.957	AC_17_41	0.194481
12.184004022	-86.763758908	1346911.756	525699.483	1.869	2.31	2.717	0.441	0.407	AC_17_42	0.194481
12.183647097	-86.764576634	1346872.210	525610.560	1.862	2.287	1.993	0.425	-0.294	AC_17_43	0.180625
12.183619924	-86.764556501	1346869.207	525612.753	1.862	2.288	2.73	0.426	0.442	AC_17_44	0.181476
12.183139053	-86.765026513	1346815.988	525561.668	1.856	2.273	2.416	0.417	0.143	AC_17_45	0.173889
12.182075632	-86.765304482	1346698.368	525531.531	1.848	2.259	2.527	0.411	0.268	AC_17_46	0.168921
12.183562501	-86.763314942	1346862.975	525747.822	1.87	2.318	2.432	0.448	0.114	AC_17_47	0.200704
12.184588928	-86.762652210	1346976.540	525819.819	1.88	2.34	2.798	0.46	0.458	AC_17_48	0.2116
12.185752255	-86.762616709	1347105.185	525823.568	1.887	2.348	3.228	0.461	0.88	AC_17_49	0.212521
12.185753303	-86.762604177	1347105.302	525824.932	1.887	2.348	2.741	0.461	0.393	AC_17_50	0.212521
12.185762773	-86.762562605	1347106.353	525829.453	1.888	2.349	2.483	0.461	0.134	AC_17_51	0.212521
12.185763723	-86.762539656	1347106.460	525831.950	1.888	2.35	2.703	0.462	0.353	AC_17_52	0.213444
12.185762351	-86.762461779	1347106.316	525840.422	1.888	2.352	4.028	0.464	1.676	AC_17_53	0.215296
12.186403380	-86.762421096	1347177.205	525844.785	1.892	2.356	4.026	0.464	1.67	AC_17_54	0.215296
12.186848824	-86.762130008	1347226.490	525876.408	1.897	2.366	7.141	0.469	4.775	AC_17_55	0.219961

12.187575829	-86.762767061	1347306.822	525807.036	1.897	2.355	4.894	0.458	2.539	AC_17_56	0.209764
12.176052561	-86.766128489	1346032.258	525442.464	1.806	2.192	16.461	0.386	14.269	AC_18RSSB-1	0.148996
12.166588931	-86.749726254	1344987.356	527227.808	1.864	2.487	14.735	0.623	12.248	AC_18RSSB-7E	0.388129
12.182374361	-86.759725219	1346731.933	526138.449	1.887	2.394	3.657	0.507	1.263	AC_18_01	0.257049
12.182048631	-86.759021137	1346695.981	526215.076	1.89	2.408	9.289	0.518	6.881	AC_18_02	0.268324
12.181787133	-86.759067536	1346667.060	526210.054	1.888	2.405	6.222	0.517	3.817	AC_18_03	0.267289
12.181835439	-86.758998877	1346672.409	526217.518	1.889	2.407	3.675	0.518	1.268	AC_18_04	0.268324
12.181916547	-86.758687912	1346681.408	526251.339	1.891	2.414	3.225	0.523	0.811	AC_18_05	0.273529
12.179173622	-86.759770390	1346377.990	526133.848	1.868	2.368	3.226	0.5	0.858	AC_18_06	0.25
12.177441682	-86.759101176	1346186.536	526206.821	1.862	2.37	3.292	0.508	0.922	AC_18_07	0.258064
12.176187442	-86.758512472	1346047.898	526270.988	1.859	2.376	3.476	0.517	1.1	AC_18_08	0.267289
12.176149053	-86.758488840	1346043.655	526273.563	1.859	2.377	3.629	0.518	1.252	AC_18_09	0.268324
12.176096518	-86.758448768	1346037.850	526277.927	1.859	2.377	4.744	0.518	2.367	AC_18_10	0.268324
12.175819976	-86.758340327	1346007.280	526289.751	1.858	2.371	4.699	0.513	2.328	AC_18_11	0.263169
12.175823304	-86.758345617	1346007.648	526289.176	1.858	2.371	4.835	0.513	2.464	AC_18_12	0.263169
12.175801523	-86.758403115	1346005.234	526282.923	1.857	2.37	3.539	0.513	1.169	AC_18_13	0.263169
12.175747975	-86.758045331	1345999.347	526321.851	1.859	2.378	5.395	0.519	3.017	AC_18_14	0.269361
12.175714110	-86.758045456	1345995.602	526321.841	1.859	2.377	5.381	0.518	3.004	AC_18_15	0.268324
12.175679381	-86.758033495	1345991.763	526323.145	1.859	2.377	3.69	0.518	1.313	AC_18_16	0.268324
12.175994686	-86.757133898	1346026.717	526420.980	1.867	2.401	5.393	0.534	2.992	AC_18_17	0.285156
12.176019059	-86.757102190	1346029.415	526424.427	1.868	2.402	4.066	0.534	1.664	AC_18_18	0.285156
12.177969229	-86.755209623	1346245.250	526630.123	1.892	2.462	5.434	0.57	2.972	AC_18_19	0.3249
12.178151267	-86.755539421	1346265.348	526594.227	1.891	2.456	4.934	0.565	2.478	AC_18_20	0.319225
12.178294883	-86.755670051	1346281.216	526580.002	1.891	2.454	4.949	0.563	2.495	AC_18_21	0.316969
12.179345153	-86.756818525	1346397.243	526454.958	1.889	2.437	7.487	0.548	5.05	AC_18_22	0.300304
12.179709758	-86.756934362	1346437.550	526442.320	1.89	2.437	8.174	0.547	5.737	AC_18_23	0.299209
12.179681973	-86.757028896	1346434.468	526432.039	1.89	2.435	5.671	0.545	3.236	AC_18_24	0.297025
12.180857859	-86.756939387	1346564.507	526441.660	1.897	2.446	7.461	0.549	5.015	AC_18_25	0.301401
12.181103407	-86.756990277	1346591.655	526436.099	1.898	2.447	6.577	0.549	4.13	AC_18_26	0.301401
12.176052562	-86.766128489	1346032.258	525442.464	1.806	2.192	16.461	0.386	14.269	AC_18RSSB-1	0.148996
12.182063012	-86.759468894	1346697.528	526166.365	1.887	2.398	3.48	0.511	1.082	AC_18_27	0.261121
12.182063204	-86.759468355	1346697.550	526166.423	1.887	2.398	3.5	0.511	1.102	AC_18_28	0.261121
12.182063152	-86.759468289	1346697.544	526166.430	1.887	2.398	3.484	0.511	1.086	AC_18_29	0.261121

12.181605652	-86.758166120	1346647.079	526308.134	1.893	2.424	3.358	0.531	0.934	AC_18_30	0.281961
12.180720011	-86.757795005	1346549.181	526348.593	1.89	2.426	5.244	0.536	2.818	AC_18_31	0.287296
12.180638683	-86.757635685	1346540.203	526365.933	1.891	2.429	3.49	0.538	1.061	AC_18_32	0.289444
12.180104307	-86.757919711	1346481.084	526335.088	1.886	2.418	3.16	0.532	0.742	AC_18_33	0.283024
12.179206464	-86.757985962	1346381.794	526327.969	1.88	2.409	3.191	0.529	0.782	AC_18_34	0.279841
12.178191220	-86.758079841	1346269.518	526317.856	1.874	2.398	3.428	0.524	1.03	AC_18_35	0.274576
12.177332947	-86.758112389	1346174.607	526314.400	1.868	2.392	2.978	0.524	0.586	AC_18_36	0.274576
12.176472611	-86.757548272	1346079.526	526375.854	1.867	2.4	4.593	0.533	2.193	AC_18_37	0.284089
12.176529339	-86.757146514	1346085.838	526419.555	1.87	2.41	4.446	0.54	2.036	AC_18_38	0.2916
12.176616939	-86.755781689	1346095.658	526568.024	1.88	2.442	5.24	0.562	2.798	AC_18_39	0.315844
12.176599747	-86.755668427	1346093.768	526580.347	1.881	2.444	4.953	0.563	2.509	AC_18_40	0.316969
12.177080472	-86.755759946	1346146.917	526570.343	1.883	2.445	5.304	0.562	2.859	AC_18_41	0.315844
12.177195016	-86.756074656	1346159.553	526536.095	1.882	2.438	6.939	0.556	4.501	AC_18_42	0.309136
12.177269123	-86.756045839	1346167.750	526539.222	1.882	2.439	4.471	0.557	2.032	AC_18_43	0.310249
12.177690977	-86.755890092	1346214.414	526556.124	1.886	2.445	4.647	0.559	2.202	AC_18_44	0.312481
12.177800355	-86.755853129	1346226.513	526560.134	1.887	2.446	7.892	0.559	5.446	AC_18_45	0.312481
12.177841599	-86.755942730	1346231.065	526550.383	1.886	2.444	6.702	0.558	4.258	AC_18_46	0.311364
12.177894584	-86.755924933	1346236.926	526552.313	1.887	2.445	4.811	0.558	2.366	AC_18_47	0.311364
12.177889269	-86.755459248	1346236.384	526602.975	1.89	2.456	4.414	0.566	1.958	AC_18_48	0.320356
12.178385890	-86.756433708	1346291.205	526496.916	1.886	2.438	3.781	0.552	1.343	AC_18_49	0.304704
12.179062836	-86.756225432	1346366.082	526519.507	1.891	2.448	3.578	0.557	1.13	AC_18_50	0.310249
12.179163515	-86.756620198	1346377.177	526476.551	1.889	2.44	3.555	0.551	1.115	AC_18_51	0.303601
12.179181899	-86.756672051	1346379.205	526470.908	1.889	2.439	6.436	0.55	3.997	AC_18_52	0.3025
12.179227153	-86.756950713	1346384.182	526440.589	1.887	2.433	5.199	0.546	2.766	AC_18_53	0.298116
12.179189787	-86.757047418	1346380.041	526430.072	1.887	2.43	3.501	0.543	1.071	AC_18_54	0.294849
12.179656259	-86.757150942	1346431.613	526418.764	1.889	2.432	3.342	0.543	0.91	AC_18_55	0.294849
12.180567916	-86.757103969	1346532.429	526423.784	1.894	2.44	3.869	0.546	1.429	AC_18_56	0.298116
12.180926526	-86.756734295	1346572.120	526463.964	1.899	2.451	8.253	0.552	5.802	AC_18_57	0.304704
12.166588794	-86.749726262	1344987.341	527227.807	1.864	2.487	14.724	0.623	12.237	AC_18RSSB-7	0.388129
12.166588794	-86.749726261	1344987.341	527227.807	1.864	2.487	14.724	0.623	12.237	RSSB-7	0.388129
12.169068291	-86.751145262	1345261.383	527073.179	1.868	2.478	5.394	0.61	2.916	AC_19_01	0.3721
12.169297551	-86.751189365	1345286.730	527068.358	1.869	2.479	5.458	0.61	2.979	AC_19_02	0.3721
12.169928826	-86.751145414	1345356.541	527073.075	1.873	2.486	6.415	0.613	3.929	AC_19_03	0.375769

12.169162043	-86.751599936	1345271.705	527023.705	1.866	2.469	3.406	0.603	0.937	AC_19_04	0.363609
12.169143971	-86.751665623	1345269.700	527016.560	1.865	2.467	3.393	0.602	0.926	AC_19_05	0.362404
12.169467660	-86.751348324	1345305.525	527051.047	1.869	2.477	3.934	0.608	1.457	AC_19_06	0.369664
12.169785293	-86.751417739	1345340.642	527043.463	1.87	2.478	3.845	0.608	1.367	AC_19_07	0.369664
12.169591786	-86.751390183	1345319.247	527046.480	1.87	2.477	3.687	0.607	1.21	AC_19_08	0.368449
12.169611974	-86.752674862	1345321.352	526906.716	1.861	2.449	3.704	0.588	1.255	AC_19_09	0.345744
12.169741988	-86.752720748	1345335.724	526901.711	1.861	2.449	4.61	0.588	2.161	AC_19_10	0.345744
12.169779518	-86.752731233	1345339.873	526900.567	1.861	2.449	6.066	0.588	3.617	AC_19_11	0.345744
12.169826024	-86.753070906	1345344.982	526863.609	1.859	2.442	3.065	0.583	0.623	AC_19_12	0.339889
12.169923101	-86.752873596	1345355.737	526885.064	1.861	2.447	4.099	0.586	1.652	AC_19_13	0.343396
12.169997325	-86.752845701	1345363.947	526888.092	1.862	2.448	5.804	0.586	3.356	AC_19_14	0.343396
12.170448697	-86.753134018	1345413.832	526856.680	1.862	2.446	3.799	0.584	1.353	AC_19_15	0.341056
12.170511024	-86.752896198	1345420.747	526882.546	1.864	2.451	5.738	0.587	3.287	AC_19_16	0.344569
12.170541601	-86.752770618	1345424.141	526896.205	1.865	2.454	8.264	0.589	5.81	AC_19_17	0.346921
12.170618332	-86.753437332	1345432.560	526823.665	1.861	2.44	3.594	0.579	1.154	AC_19_18	0.335241
12.170684008	-86.753794317	1345439.787	526784.822	1.859	2.433	3.417	0.574	0.984	AC_19_19	0.329476
12.170558100	-86.754132930	1345425.831	526747.996	1.856	2.424	3.526	0.568	1.102	AC_19_20	0.322624
12.170574699	-86.754236577	1345427.656	526736.719	1.855	2.422	2.838	0.567	0.416	AC_19_21	0.321489
12.170916673	-86.754359356	1345465.460	526723.327	1.856	2.422	2.513	0.566	0.091	AC_19_22	0.320356
12.171074369	-86.753955033	1345482.938	526767.298	1.86	2.432	3.305	0.572	0.873	AC_19_23	0.327184
12.171268288	-86.753617693	1345504.414	526803.978	1.864	2.442	4.246	0.578	1.804	AC_19_24	0.334084
12.171296897	-86.753521233	1345507.588	526814.469	1.865	2.444	8.106	0.579	5.662	AC_19_25	0.335241
12.171556895	-86.753580084	1345536.332	526808.041	1.866	2.445	3.424	0.579	0.979	AC_19_26	0.335241
12.171759009	-86.753366500	1345558.703	526831.256	1.868	2.452	3.605	0.584	1.153	AC_19_27	0.341056
12.171725207	-86.753287264	1345554.973	526839.880	1.869	2.453	5.413	0.584	2.96	AC_19_28	0.341056
12.171784808	-86.753127411	1345561.580	526857.264	1.87	2.457	5.17	0.587	2.713	AC_19_29	0.344569
12.171487657	-86.752663006	1345528.767	526907.817	1.872	2.465	9.443	0.593	6.978	AC_19_30	0.351649
12.171642492	-86.752615027	1345545.893	526913.021	1.873	2.468	7.56	0.595	5.092	AC_19_31	0.354025
12.171961304	-86.753100069	1345581.099	526860.221	1.871	2.459	5.827	0.588	3.368	AC_19_32	0.345744
12.171951904	-86.753161829	1345580.054	526853.503	1.871	2.458	4.067	0.587	1.609	AC_19_33	0.344569
12.172105805	-86.753421066	1345597.047	526825.285	1.87	2.453	3.476	0.583	1.023	AC_19_34	0.339889
12.172393648	-86.753478967	1345628.871	526818.957	1.871	2.454	3.857	0.583	1.403	AC_19_35	0.339889
12.172385927	-86.753424304	1345628.022	526824.905	1.872	2.456	4.984	0.584	2.528	AC_19_36	0.341056

12.172522833	-86.753133871	1345643.190	526856.488	1.874	2.463	3.454	0.589	0.991	AC_19_37	0.346921
12.172646238	-86.752830138	1345656.866	526889.518	1.877	2.471	5.107	0.594	2.636	AC_19_38	0.352836
12.172652703	-86.752761823	1345657.588	526896.950	1.878	2.473	5.454	0.595	2.981	AC_19_39	0.354025
12.172636941	-86.752738626	1345655.847	526899.475	1.878	2.473	3.807	0.595	1.334	AC_19_40	0.354025
12.172444032	-86.752683581	1345634.521	526905.483	1.877	2.473	5.244	0.596	2.771	AC_19_41	0.355216
12.172405645	-86.752665091	1345630.278	526907.498	1.877	2.473	3.774	0.596	1.301	AC_19_42	0.355216
12.172138798	-86.752763403	1345600.760	526896.830	1.875	2.468	7.994	0.593	5.526	AC_19_43	0.351649
12.172036653	-86.752812997	1345589.460	526891.445	1.874	2.466	8.144	0.592	5.678	AC_19_44	0.350464
12.172388572	-86.752447930	1345628.412	526931.125	1.878	2.478	3.615	0.6	1.137	AC_19_45	0.36
12.171951865	-86.751888317	1345580.176	526992.049	1.88	2.487	3.87	0.607	1.383	AC_19_46	0.368449
12.171540113	-86.751627220	1345534.670	527020.496	1.879	2.489	6.486	0.61	3.997	AC_19_47	0.3721
12.171441426	-86.751339243	1345523.786	527051.835	1.881	2.495	8.316	0.614	5.821	AC_19_48	0.376996
12.171451693	-86.751337167	1345524.921	527052.060	1.881	2.495	7.299	0.614	4.804	AC_19_49	0.376996
12.171451470	-86.751230388	1345524.907	527063.677	1.882	2.497	6.436	0.615	3.939	AC_19_50	0.378225
12.171657253	-86.751181763	1345547.668	527068.946	1.883	2.5	3.719	0.617	1.219	AC_19_51	0.380689
12.172124947	-86.751128850	1345599.391	527074.655	1.886	2.505	3.529	0.619	1.024	AC_19_52	0.383161
12.172291711	-86.750935478	1345617.851	527095.675	1.888	2.511	5.158	0.623	2.647	AC_19_53	0.388129
12.172752438	-86.751385414	1345668.753	527046.679	1.888	2.505	3.329	0.617	0.824	AC_19_54	0.380689
12.172926156	-86.751511572	1345687.951	527032.937	1.888	2.504	3.342	0.616	0.838	AC_19_55	0.379456
12.173063146	-86.751472250	1345703.103	527037.201	1.889	2.506	3.674	0.617	1.168	AC_19_56	0.380689
12.173145652	-86.751881745	1345712.186	526992.644	1.887	2.497	3.555	0.61	1.058	AC_19_57	0.3721
12.173049264	-86.752192831	1345701.496	526958.810	1.884	2.489	3.415	0.605	0.926	AC_19_58	0.366025
12.173750967	-86.751980962	1345779.112	526981.789	1.89	2.5	3.661	0.61	1.161	AC_19_59	0.3721
12.174045455	-86.752160504	1345811.659	526962.227	1.89	2.499	3.622	0.609	1.123	AC_19_60	0.370881
12.174148114	-86.752688343	1345822.958	526904.793	1.887	2.488	4.327	0.601	1.839	AC_19_61	0.361201
12.173631551	-86.752883640	1345765.817	526883.599	1.883	2.479	5.493	0.596	3.014	AC_19_62	0.355216
12.173545595	-86.752979459	1345756.303	526873.183	1.882	2.476	6.768	0.594	4.292	AC_19_63	0.352836
12.173955355	-86.753174161	1345801.595	526851.961	1.883	2.475	3.713	0.592	1.238	AC_19_64	0.350464
12.174003374	-86.753626421	1345806.860	526802.754	1.88	2.465	3.644	0.585	1.179	AC_19_65	0.342225
12.173768185	-86.754137202	1345780.803	526747.210	1.875	2.451	3.457	0.576	1.006	AC_19_66	0.331776
12.174099242	-86.754922886	1345817.334	526661.703	1.871	2.436	3.581	0.565	1.145	AC_19_67	0.319225
12.173922877	-86.756094749	1345797.717	526534.234	1.862	2.407	3.836	0.545	1.429	AC_19_68	0.297025
12.174007514	-86.756530083	1345807.033	526486.866	1.86	2.398	3.885	0.538	1.487	AC_19_69	0.289444

12.173916861	-86.757307019	1345796.933	526402.352	1.854	2.379	3.865	0.525	1.486	AC_19_70	0.275625
12.174110741	-86.757742056	1345818.330	526355.005	1.852	2.371	3.726	0.519	1.355	AC_19_71	0.269361
12.174476518	-86.758152608	1345858.738	526310.305	1.851	2.364	3.758	0.513	1.394	AC_19_72	0.263169
12.175331072	-86.762672820	1345952.802	525818.472	1.825	2.265	8.586	0.44	6.321	AC_19_73	0.1936
12.175408230	-86.762420838	1345961.358	525845.877	1.827	2.272	7.004	0.445	4.732	AC_19_74	0.198025
12.175217732	-86.762202191	1345940.313	525869.682	1.828	2.275	3.771	0.447	1.496	AC_19_75	0.199809
12.174957903	-86.762128125	1345911.588	525877.765	1.827	2.275	3.906	0.448	1.631	AC_19_76	0.200704
12.174721014	-86.761987447	1345885.406	525893.092	1.826	2.276	3.472	0.45	1.196	AC_19_77	0.2025
12.174543218	-86.761770612	1345865.766	525916.698	1.827	2.28	3.183	0.453	0.903	AC_19_78	0.205209
12.174731228	-86.761470545	1345886.585	525949.324	1.83	2.289	2.984	0.459	0.695	AC_19_79	0.210681
12.175039158	-86.761441292	1345920.639	525952.477	1.832	2.292	2.902	0.46	0.61	AC_19_80	0.2116
12.175975785	-86.762009256	1346024.157	525890.598	1.834	2.287	3.161	0.453	0.874	AC_19_81	0.205209
12.176489436	-86.761931261	1346080.964	525899.033	1.837	2.298	3.412	0.461	1.114	AC_19_82	0.212521
12.177549153	-86.762093266	1346198.133	525881.306	1.842	2.301	3.209	0.459	0.908	AC_19_83	0.210681
12.176823675	-86.762983579	1346117.825	525784.520	1.832	2.275	3.755	0.443	1.48	AC_19_84	0.196249
12.177085261	-86.763310474	1346146.720	525748.933	1.831	2.27	3.53	0.439	1.26	AC_19_85	0.192721
12.177380921	-86.763447741	1346179.401	525733.971	1.832	2.269	3.477	0.437	1.208	AC_19_86	0.190969
12.177375918	-86.763447201	1346178.848	525734.030	1.832	2.269	3.416	0.437	1.147	AC_19_87	0.190969
12.169271387	-86.751324142	1345283.824	527053.698	1.868	2.476	4.798	0.608	2.322	AC_19_88	0.369664
12.169257348	-86.751352608	1345282.268	527050.602	1.868	2.475	4.118	0.607	1.643	AC_19_89	0.368449
12.169404815	-86.751341676	1345298.576	527051.777	1.869	2.477	4.132	0.608	1.655	AC_19_90	0.369664
12.169590474	-86.751318525	1345319.109	527054.276	1.87	2.479	4.538	0.609	2.059	AC_19_91	0.370881
12.168632583	-86.751472535	1345213.170	527037.618	1.863	2.467	4.915	0.604	2.448	AC_19_92	0.364816
12.168654704	-86.751541926	1345215.609	527030.067	1.863	2.466	3.44	0.603	0.974	AC_19_93	0.363609
12.168692345	-86.751788689	1345219.747	527003.217	1.861	2.46	3.415	0.599	0.955	AC_19_94	0.358801
12.168973357	-86.751857591	1345250.814	526995.693	1.863	2.461	3.488	0.598	1.027	AC_19_95	0.357604
12.169444179	-86.751955468	1345302.868	526984.997	1.865	2.463	3.521	0.598	1.058	AC_19_96	0.357604
12.169788446	-86.751986444	1345340.934	526981.592	1.866	2.466	3.528	0.6	1.062	AC_19_97	0.36
12.170015523	-86.752054138	1345366.038	526974.205	1.867	2.466	4.062	0.599	1.596	AC_19_98	0.358801
12.170077480	-86.752067550	1345372.888	526972.740	1.868	2.466	4.879	0.598	2.413	AC_19_99	0.357604
12.170027716	-86.752211187	1345367.371	526957.118	1.866	2.463	3.877	0.597	1.414	AC_19_100	0.356409
12.169950011	-86.752380345	1345358.761	526938.723	1.865	2.458	4.051	0.593	1.593	AC_19_101	0.351649
12.169427793	-86.752379285	1345301.014	526938.891	1.862	2.454	3.511	0.592	1.057	AC_19_102	0.350464

12.169395551	-86.752728133	1345297.414	526900.943	1.859	2.445	3.457	0.586	1.012	AC_19_103	0.343396
12.168951814	-86.752889112	1345248.330	526883.474	1.855	2.438	3.561	0.583	1.123	AC_19_104	0.339889
12.169401474	-86.753485367	1345297.995	526818.561	1.854	2.428	3.542	0.574	1.114	AC_19_105	0.329476
12.168936388	-86.753406761	1345246.573	526827.160	1.851	2.426	3.543	0.575	1.117	AC_19_106	0.330625
12.169415232	-86.753860178	1345299.479	526777.784	1.851	2.42	3.355	0.569	0.935	AC_19_107	0.323761
12.169400238	-86.754306427	1345297.777	526729.237	1.848	2.41	3.625	0.562	1.215	AC_19_108	0.315844
12.169293958	-86.754763270	1345285.980	526679.547	1.844	2.398	3.676	0.554	1.278	AC_19_109	0.306916
12.169168963	-86.755330515	1345272.102	526617.848	1.839	2.384	3.589	0.545	1.205	AC_19_110	0.297025
12.169814962	-86.755247136	1345343.545	526626.855	1.844	2.392	3.531	0.548	1.139	AC_19_111	0.300304
12.169810938	-86.755320479	1345343.093	526618.876	1.843	2.39	4.125	0.547	1.735	AC_19_112	0.299209
12.170327567	-86.756086225	1345400.147	526535.518	1.841	2.377	3.521	0.536	1.144	AC_19_113	0.287296
12.170774536	-86.756931604	1345449.491	526443.504	1.838	2.361	3.393	0.523	1.032	AC_19_114	0.273529
12.171330603	-86.757976166	1345510.879	526329.810	1.834	2.342	3.654	0.508	1.312	AC_19_115	0.258064
12.171800113	-86.757771041	1345562.818	526352.080	1.838	2.351	3.761	0.513	1.41	AC_19_116	0.263169
12.171807585	-86.757410463	1345563.679	526391.307	1.841	2.359	3.709	0.518	1.35	AC_19_117	0.268324
12.171817303	-86.757413521	1345564.753	526390.973	1.841	2.359	3.017	0.518	0.658	AC_19_118	0.268324
12.171801030	-86.757400937	1345562.955	526392.344	1.841	2.359	3.365	0.518	1.006	AC_19_119	0.268324
12.172095915	-86.757375653	1345595.566	526395.065	1.842	2.362	3.865	0.52	1.503	AC_19_120	0.2704
12.172113876	-86.757373541	1345597.552	526395.293	1.843	2.362	3.251	0.519	0.889	AC_19_121	0.269361
12.172089770	-86.757364085	1345594.887	526396.324	1.843	2.362	3.378	0.519	1.016	AC_19_122	0.269361
12.172175536	-86.756569095	1345604.449	526482.803	1.849	2.382	3.817	0.533	1.435	AC_19_123	0.284089
12.172186203	-86.756568412	1345605.628	526482.876	1.849	2.382	3.193	0.533	0.811	AC_19_124	0.284089
12.172168947	-86.756563922	1345603.721	526483.366	1.849	2.382	3.565	0.533	1.183	AC_19_125	0.284089
12.172230621	-86.755953065	1345610.600	526549.816	1.853	2.396	3.801	0.543	1.405	AC_19_126	0.294849
12.171835819	-86.758108692	1345566.733	526315.343	1.836	2.343	3.922	0.507	1.579	AC_19_127	0.257049
12.171781402	-86.758617920	1345560.667	526259.949	1.832	2.331	3.722	0.499	1.391	AC_19_128	0.249001
12.172587576	-86.757789240	1345649.894	526350.022	1.843	2.357	3.9	0.514	1.543	AC_19_129	0.264196
12.172813111	-86.756849033	1345674.925	526452.285	1.85	2.381	3.578	0.531	1.197	AC_19_130	0.281961
12.173050574	-86.755956568	1345701.271	526549.353	1.858	2.403	3.834	0.545	1.431	AC_19_131	0.297025
12.173262922	-86.755412793	1345724.805	526608.489	1.863	2.418	4.144	0.555	1.726	AC_19_132	0.308025
12.173056487	-86.754560487	1345702.061	526701.232	1.868	2.435	3.586	0.567	1.151	AC_19_133	0.321489
12.172868622	-86.754089200	1345681.333	526752.523	1.87	2.445	3.495	0.575	1.05	AC_19_134	0.330625
12.172836001	-86.753327414	1345677.801	526835.401	1.875	2.462	3.468	0.587	1.006	AC_19_135	0.344569

12.173045059	-86.753051474	1345700.946	526865.399	1.878	2.47	3.531	0.592	1.061	AC_19_136	0.350464
12.173331998	-86.752709268	1345732.710	526902.599	1.882	2.48	4.03	0.598	1.55	AC_19_137	0.357604
12.173362808	-86.752924425	1345736.096	526879.189	1.881	2.475	4.392	0.594	1.917	AC_19_138	0.352836
12.173505951	-86.752913606	1345751.926	526880.351	1.882	2.477	5.137	0.595	2.66	AC_19_139	0.354025
12.173505879	-86.752913106	1345751.918	526880.406	1.882	2.477	5.131	0.595	2.654	AC_19_140	0.354025
12.173615712	-86.752904447	1345764.064	526881.337	1.882	2.478	5.78	0.596	3.302	AC_19_141	0.355216
12.173743144	-86.752943419	1345778.151	526877.084	1.883	2.478	3.737	0.595	1.259	AC_19_142	0.354025
12.173842282	-86.752745572	1345789.134	526898.598	1.885	2.484	3.59	0.599	1.106	AC_19_143	0.358801
12.174145048	-86.754927013	1345822.399	526661.249	1.872	2.436	3.574	0.564	1.138	AC_19_144	0.318096
12.173930744	-86.757879213	1345798.413	526340.102	1.85	2.366	3.653	0.516	1.287	AC_19_145	0.266256
12.173927883	-86.758707613	1345798.016	526249.981	1.844	2.347	3.416	0.503	1.069	AC_19_146	0.253009
12.175159172	-86.758827539	1345934.161	526236.813	1.851	2.354	3.947	0.503	1.593	AC_19_147	0.253009
12.175187427	-86.759841168	1345937.188	526126.539	1.844	2.331	3.449	0.487	1.118	AC_19_148	0.237169
12.174712858	-86.760132940	1345884.682	526094.843	1.839	2.32	3.595	0.481	1.275	AC_19_149	0.231361
12.175170711	-86.762865670	1345935.050	525797.507	1.823	2.259	12.241	0.436	9.982	AC_19_150	0.190096
12.175284410	-86.762754910	1345947.634	525809.546	1.824	2.262	9.524	0.438	7.262	AC_19_151	0.191844
12.175974829	-86.762671031	1346023.989	525818.604	1.829	2.271	3.937	0.442	1.666	AC_19_152	0.195364
12.177508131	-86.762399638	1346193.567	525847.980	1.84	2.294	3.813	0.454	1.519	AC_19_153	0.206116
12.178925455	-86.762211379	1346350.313	525868.323	1.85	2.31	4.063	0.46	1.753	AC_19_154	0.2116
12.179378989	-86.762346428	1346400.452	525853.588	1.852	2.311	6.646	0.459	4.335	AC_19_155	0.210681
12.179831260	-86.762830215	1346450.419	525800.914	1.851	2.304	4.494	0.453	2.19	AC_19_156	0.205209
12.180187875	-86.762602479	1346489.875	525825.655	1.855	2.312	4.332	0.457	2.02	AC_19_157	0.208849
12.180641896	-86.762291428	1346540.110	525859.449	1.859	2.323	4.026	0.464	1.703	AC_19_158	0.215296
12.179659635	-86.763850478	1346431.344	525689.939	1.843	2.28	4.552	0.437	2.272	AC_19_159	0.190969
12.178845769	-86.764428622	1346341.292	525627.122	1.834	2.26	5.404	0.426	3.144	AC_19_160	0.181476
12.178604890	-86.764124570	1346314.684	525660.223	1.835	2.265	5.081	0.43	2.816	AC_19_161	0.1849
12.178609743	-86.764098363	1346315.223	525663.073	1.835	2.265	4.052	0.43	1.787	AC_19_162	0.1849
12.177897148	-86.763132261	1346236.515	525768.242	1.837	2.28	4.009	0.443	1.729	AC_19_163	0.196249
12.174740471	-86.762693203	1345887.491	525816.311	1.822	2.259	13.003	0.437	10.744	AC_19_164	0.190969
12.174740972	-86.762691757	1345887.546	525816.468	1.822	2.259	12.876	0.437	10.617	AC_19_165	0.190969
12.172348587	-86.760683424	1345623.187	526035.187	1.821	2.287	15.02	0.466	12.733	AC_19_166	0.217156
12.172184666	-86.760432684	1345605.085	526062.481	1.822	2.292	11.802	0.47	9.51	AC_19_167	0.2209
12.172260533	-86.760236540	1345613.493	526083.812	1.824	2.297	8.638	0.473	6.341	AC_19_168	0.223729

12.172315054	-86.760190647	1345619.526	526088.799	1.824	2.298	6.602	0.474	4.304	AC_19_169	0.224676
12.177075559	-86.767904561	1346145.216	525249.150	1.8	2.157	5.149	0.357	2.992	AC_20_01	0.127449
12.177662295	-86.768426806	1346210.049	525192.281	1.8	2.145	5.586	0.345	3.441	AC_20_02	0.119025
12.177700995	-86.769130636	1346214.263	525115.709	1.795	2.129	3.476	0.334	1.347	AC_20_03	0.111556
12.178377388	-86.768836560	1346289.086	525147.637	1.802	2.139	8.291	0.337	6.152	AC_20_04	0.113569
12.178222376	-86.769671795	1346271.867	525056.789	1.795	2.119	9.141	0.324	7.022	AC_20_05	0.104976
12.176052561	-86.766128489	1346032.258	525442.464	1.806	2.192	16.461	0.386	14.269	AC_20RSSB-1	0.148996
12.175573348	-86.766462852	1345979.235	525406.134	1.801	2.182	8.272	0.381	6.09	AC_20_06	0.145161
12.169371955	-86.762406775	1345293.866	525847.990	1.791	2.224	8.361	0.433	6.137	AC_20_07	0.187489
12.169185146	-86.762480345	1345273.202	525840.005	1.79	2.22	9.363	0.43	7.143	AC_20_08	0.1849
12.169344315	-86.762118308	1345290.837	525879.376	1.793	2.23	12.004	0.437	9.774	AC_20_09	0.190969
12.170478175	-86.762552620	1345416.178	525832.017	1.797	2.229	5.173	0.432	2.944	AC_20_10	0.186624
12.170801829	-86.762209825	1345452.001	525869.279	1.801	2.24	8.336	0.439	6.096	AC_20_11	0.192721
12.171974319	-86.763816734	1345581.502	525694.349	1.797	2.213	5.862	0.416	3.649	AC_20_12	0.173056
12.172450197	-86.763719265	1345634.134	525704.907	1.801	2.219	6.755	0.418	4.536	AC_20_13	0.174724
12.172755559	-86.763582160	1345667.914	525719.793	1.803	2.224	6.814	0.421	4.59	AC_20_14	0.177241
12.172969410	-86.764377184	1345691.487	525633.282	1.799	2.208	6.023	0.409	3.815	AC_20_15	0.167281
12.175658743	-86.766320517	1345988.691	525421.611	1.802	2.186	9.205	0.384	7.019	AC_20_16	0.147456
12.175735730	-86.765952758	1345997.239	525461.612	1.805	2.194	12.704	0.389	10.51	AC_20_17	0.151321
12.176411294	-86.766837915	1346071.860	525365.252	1.803	2.182	6.917	0.379	4.735	AC_20_19	0.143641
12.176385942	-86.767292692	1346069.015	525315.780	1.8	2.172	6.441	0.372	4.269	AC_20_20	0.138384
12.176959432	-86.767722931	1346132.391	525268.921	1.801	2.162	5.562	0.361	3.4	AC_20_21	0.130321
12.177135537	-86.767809734	1346151.857	525259.461	1.801	2.161	10.474	0.36	8.313	AC_20_22	0.1296
12.177370673	-86.768005306	1346177.840	525238.163	1.801	2.156	12.961	0.355	10.805	AC_20_23	0.126025
12.177589698	-86.768254344	1346202.037	525211.050	1.801	2.15	12.596	0.349	10.446	AC_20_24	0.121801
12.177724225	-86.768382630	1346216.901	525197.081	1.801	2.147	11.73	0.346	9.583	AC_20_25	0.119716
12.177886666	-86.768580082	1346234.845	525175.585	1.8	2.142	11.799	0.342	9.657	AC_20_26	0.116964
12.175573239	-86.766462832	1345979.223	525406.137	1.801	2.182	7.705	0.381	5.523	AC_20PI-1	0.145161
12.175573426	-86.766462768	1345979.244	525406.144	1.801	2.182	8.253	0.381	6.071	AC_20_27	0.145161
12.168835694	-86.763124975	1345234.498	525769.908	1.783	2.203	1.768	0.42	-0.435	AC_20_28	0.1764
12.168887148	-86.762578332	1345240.240	525829.373	1.787	2.216	3.188	0.429	0.972	AC_20_29	0.184041
12.170253869	-86.762980474	1345391.334	525785.492	1.793	2.218	1.347	0.425	-0.871	AC_20_30	0.180625
12.170350684	-86.762797325	1345402.057	525805.408	1.794	2.223	3.461	0.429	1.238	AC_20_31	0.184041

12.171792576	-86.764346584	1345561.355	525636.724	1.792	2.199	1.631	0.407	-0.568	AC_20_32	0.165649
12.171964322	-86.764150872	1345580.365	525657.999	1.795	2.205	2.753	0.41	0.548	AC_20_33	0.1681
12.173152973	-86.765373806	1345711.691	525524.842	1.794	2.187	1.567	0.393	-0.62	AC_20_34	0.154449
12.173300953	-86.765204191	1345728.071	525543.280	1.796	2.192	2.684	0.396	0.492	AC_20_35	0.156816
12.173514899	-86.764920454	1345751.756	525574.127	1.799	2.2	6.361	0.401	4.161	AC_20_36	0.160801
12.173562628	-86.764903557	1345757.035	525575.961	1.799	2.201	8.865	0.402	6.664	AC_20_37	0.161604
12.175203420	-86.766815005	1345938.295	525367.859	1.796	2.171	1.63	0.375	-0.541	AC_20_38	0.140625
12.175354598	-86.766675342	1345955.026	525383.039	1.798	2.176	3.289	0.378	1.113	AC_20_39	0.142884
12.175506604	-86.766544372	1345971.847	525397.272	1.8	2.18	6.201	0.38	4.021	AC_20_40	0.1444
12.176731791	-86.768344525	1346107.161	525201.320	1.795	2.146	1.546	0.351	-0.6	AC_20_41	0.123201
12.157167263	-86.747772315	1343945.702	527441.348	1.822	2.43	27.085	0.608	24.655	RSSB 6	0.369664
12.157986862	-86.756130884	1344035.504	526531.883	1.767	2.264	4.039	0.497	1.775	AC_21_01	0.247009
12.157916336	-86.756409640	1344027.678	526501.563	1.764	2.257	6.589	0.493	4.332	AC_21_02	0.243049
12.157889499	-86.756643693	1344024.688	526476.101	1.762	2.252	3.742	0.49	1.49	AC_21_03	0.2401
12.159025337	-86.756750515	1344150.279	526464.367	1.768	2.26	4.723	0.492	2.463	AC_21_04	0.242064
12.159052712	-86.756618145	1344153.319	526478.766	1.769	2.263	6.269	0.494	4.006	AC_21_05	0.244036
12.159114104	-86.756458492	1344160.123	526496.129	1.771	2.267	4.818	0.496	2.551	AC_21_06	0.246016
12.160839502	-86.756361131	1344350.927	526506.551	1.782	2.286	5.012	0.504	2.726	AC_21_07	0.254016
12.160887867	-86.756716072	1344356.241	526467.930	1.78	2.278	5.847	0.498	3.569	AC_21_08	0.248004
12.160755642	-86.757009619	1344341.591	526436.007	1.777	2.271	5.398	0.494	3.127	AC_21_09	0.244036
12.15716736	-86.74777234	1343945.713	527441.346	1.822	2.431	25.565	0.609	23.134	AC_22RSSB 6 Con	0.370881
12.16658879	-86.74972626	1344987.341	527227.807	1.864	2.487	13.277	0.623	10.79	AC_22RSSB-7con	0.388129
12.15716726	-86.74777231	1343945.702	527441.349	1.822	2.431	25.673	0.609	23.242	AC_22RSSB-6	0.370881
12.16658876	-86.74972632	1344987.338	527227.801	1.864	2.487	13.316	0.623	10.829	AC_22RSSB-7Con	0.388129
12.15716726	-86.74777231	1343945.702	527441.349	1.822	2.43	27.086	0.608	24.656	AC_22_6	0.369664
12.16658879	-86.74972626	1344987.341	527227.807	1.864	2.487	14.724	0.623	12.237	AC_22_7	0.388129
12.16658867	-86.74972616	1344987.328	527227.818	1.864	2.487	14.733	0.623	12.246	AC_22_35	0.388129
12.16658875	-86.74972625	1344987.336	527227.808	1.864	2.487	14.730	0.623	12.243	RSSB7-CRTL	0.388129
12.18308030	-86.73253630	1346812.762	529096.156	2.077	3.006	27.229	0.929	24.223	AC_22_01	0.863041
12.18308804	-86.73244818	1346813.626	529105.741	2.077	3.008	26.081	0.931	23.073	AC_22_02	0.866761
12.18308504	-86.73236922	1346813.304	529114.331	2.078	3.01	24.991	0.932	21.981	AC_22_03	0.868624
12.18314376	-86.73212505	1346819.823	529140.887	2.08	3.015	27.902	0.935	24.887	AC_22_04	0.874225
12.18208256	-86.73043978	1346702.657	529324.337	2.086	3.042	28.408	0.956	25.366	AC_22_05	0.913936

12.18165845	-86.72944893	1346655.866	529432.176	2.09	3.06	27.259	0.97	24.199	AC_22_06	0.9409
12.16196366	-86.73590840	1344477.314	528731.583	1.936	2.732	43.85	0.796	41.118	AC22_CP_5	0.633616
12.16216444	-86.73554173	1344499.555	528771.458	1.94	2.742	43.796	0.802	41.054	AC_12_01	0.643204
12.16235331	-86.73563230	1344520.431	528761.584	1.94	2.742	43.389	0.802	40.647	AC_12_02	0.643204
12.16249633	-86.73536025	1344536.275	528791.166	1.943	2.749	39.941	0.806	37.192	AC_12_03	0.649636
12.16275318	-86.73504175	1344564.711	528825.790	1.947	2.759	43.187	0.812	40.428	AC_12_04	0.659344
12.16311970	-86.73480558	1344605.266	528851.444	1.95	2.767	46.156	0.817	43.389	AC_12_05	0.667489
12.16358260	-86.73517680	1344656.415	528811.007	1.95	2.765	43.867	0.815	41.102	AC_12_06	0.664225
12.16333551	-86.73552455	1344629.054	528773.201	1.946	2.755	39.803	0.809	37.048	AC_12_07	0.654481
12.16353150	-86.73588867	1344650.689	528733.565	1.945	2.75	37.913	0.805	35.163	AC_12_08	0.648025
12.16348056	-86.73593362	1344645.051	528728.680	1.944	2.748	35.055	0.804	32.307	AC_12_09	0.646416
12.16383848	-86.73544799	1344684.681	528781.476	1.95	2.762	43.732	0.812	40.97	AC_12_10	0.659344
12.16421610	-86.73560295	1344726.422	528764.576	1.951	2.763	44.11	0.812	41.347	AC_12_11	0.659344
12.16392720	-86.73605911	1344694.427	528714.980	1.946	2.75	40.468	0.804	37.718	AC_12_12	0.646416
12.16378399	-86.73643483	1344678.551	528674.119	1.942	2.741	33.1	0.799	30.359	AC_12_13	0.638401
12.16376653	-86.73644987	1344676.619	528672.485	1.942	2.741	33.157	0.799	30.416	AC_12_14	0.638401
12.16414822	-86.73682322	1344718.787	528631.826	1.942	2.737	31.312	0.795	28.575	AC_12_15	0.632025
12.16429885	-86.73675990	1344735.451	528638.698	1.943	2.74	35.371	0.797	32.631	AC_12_16	0.635209
12.16481599	-86.73640247	1344792.673	528677.529	1.948	2.753	40.746	0.805	37.993	AC_12_17	0.648025
12.16543027	-86.73704930	1344860.533	528607.093	1.947	2.746	35.521	0.799	32.775	AC_12_18	0.638401
12.16517867	-86.73744890	1344832.668	528563.646	1.943	2.735	31.159	0.792	28.424	AC_12_19	0.627264
12.16516014	-86.73753668	1344830.611	528554.098	1.942	2.733	29.936	0.791	27.203	AC_12_20	0.625681
12.16517436	-86.73763259	1344832.173	528543.662	1.942	2.731	28.411	0.789	25.68	AC_12_21	0.622521
12.16550890	-86.73812297	1344869.115	528490.276	1.94	2.724	26.666	0.784	23.942	AC_12_22	0.614656
12.16585385	-86.73790026	1344907.283	528514.469	1.944	2.732	30.112	0.788	27.38	AC_12_23	0.620944
12.16619330	-86.73753523	1344944.858	528554.145	1.948	2.743	34.939	0.795	32.196	AC_12_24	0.632025
12.16675725	-86.73829334	1345007.140	528471.609	1.946	2.733	29.022	0.787	26.289	AC_12_25	0.619369
12.16660793	-86.73867212	1344990.589	528430.415	1.942	2.724	25.844	0.782	23.12	AC_12_26	0.611524
12.16639428	-86.73892981	1344966.937	528402.403	1.939	2.716	23.543	0.777	20.827	AC_12_27	0.603729
12.16737714	-86.73956375	1345075.556	528333.331	1.94	2.713	21.526	0.773	18.813	AC_12_28	0.597529
12.16737674	-86.73953937	1345075.513	528335.983	1.941	2.714	21.523	0.773	18.809	AC_12_29	0.597529
12.16736446	-86.73952450	1345074.157	528337.603	1.941	2.714	22.392	0.773	19.678	AC_12_30	0.597529
12.16763988	-86.73909445	1345104.658	528384.360	1.945	2.725	26.061	0.78	23.336	AC_12_31	0.6084

12.16782736	-86.73888521	1345125.411	528407.103	1.948	2.732	28.893	0.784	26.161	AC_12_32	0.614656
12.16835747	-86.73951257	1345183.966	528338.795	1.946	2.724	24.828	0.778	22.104	AC_12_33	0.605284
12.16811377	-86.73982551	1345156.985	528304.775	1.943	2.715	21.944	0.772	19.229	AC_12_34	0.595984
12.16798531	-86.73995037	1345142.766	528291.206	1.941	2.711	21.403	0.77	18.692	AC_12_35	0.5929
12.16793122	-86.74020054	1345136.759	528263.994	1.939	2.705	21.675	0.766	18.97	AC_12_36	0.586756
12.16718889	-86.73984265	1345054.710	528303.009	1.937	2.705	23.474	0.768	20.769	AC_12_37	0.589824
12.16654439	-86.73923413	1344983.503	528369.279	1.938	2.711	24.325	0.773	21.614	AC_12_38	0.597529
12.16566817	-86.73874901	1344886.662	528422.151	1.937	2.713	26.019	0.776	23.306	AC_12_39	0.602176
12.16550815	-86.73896989	1344868.944	528398.137	1.934	2.706	30.646	0.772	27.94	AC_12_40	0.595984
12.16487651	-86.73898364	1344799.096	528396.708	1.93	2.699	34.277	0.769	31.578	AC_12_41	0.591361
12.16487642	-86.73898366	1344799.085	528396.706	1.93	2.699	34.267	0.769	31.568	AC_12_42	0.591361
12.16458676	-86.73833346	1344767.122	528467.474	1.933	2.71	35.126	0.777	32.416	AC_12_43	0.603729
12.16458993	-86.73833217	1344767.474	528467.614	1.933	2.71	34.999	0.777	32.289	AC_12_44	0.603729
12.16418442	-86.73771768	1344722.696	528534.510	1.935	2.718	36.608	0.783	33.89	AC_12_45	0.613089
12.16299675	-86.73593895	1344591.551	528728.153	1.941	2.743	41.476	0.802	38.733	AC_12_46	0.643204
12.16283325	-86.73569393	1344573.496	528754.827	1.942	2.746	40.511	0.804	37.765	AC_12_47	0.646416
12.16316583	-86.73689329	1344610.146	528624.308	1.936	2.725	42.024	0.789	39.299	AC_12_48	0.622521
12.16333705	-86.73676986	1344629.093	528637.718	1.937	2.729	41.997	0.792	39.268	AC_12_49	0.627264
12.177232764	-86.729987745	1346166.412	529374.046	2.063	3.011	48.184	0.948	45.173	AC_22_CP-06	0.898704
12.177518983	-86.729897336	1346198.072	529383.850	2.065	3.015	45.948	0.95	42.933	AC_22_CP-7	0.9025
12.177232829	-86.729987676	1346166.419	529374.053	2.063	3.011	48.174	0.948	45.163	AC_22_RSSB 7 C	0.898704
12.177979225	-86.729208588	1346249.040	529458.727	2.072	3.032	38.856	0.96	35.824	AC_22_56	0.9216
12.178485773	-86.730164357	1346304.951	529354.695	2.068	3.016	44.396	0.948	41.38	AC_22_57	0.898704
12.178623499	-86.730031356	1346320.195	529369.149	2.07	3.021	40.744	0.951	37.723	AC_22_58	0.904401
12.179893750	-86.730859517	1346460.571	529278.916	2.071	3.015	32.624	0.944	29.609	AC_22_59	0.891136
12.180261865	-86.730522575	1346501.314	529315.530	2.075	3.025	29.228	0.95	26.203	AC_22_60	0.9025
12.180540134	-86.729869768	1346532.156	529386.517	2.081	3.041	29.023	0.96	25.982	AC_22_61	0.9216
12.180697111	-86.729563897	1346549.547	529419.774	2.084	3.049	26.583	0.965	23.534	AC_22_62	0.931225
12.180684185	-86.729427379	1346548.133	529434.627	2.085	3.052	24.708	0.967	21.656	AC_22_63	0.935089
12.157167361	-86.747772339	1343945.713	527441.346	1.822	2.431	25.565	0.609	23.134	AC_22_RSSB 6CO	0.370881
12.166588793	-86.749726262	1344987.341	527227.807	1.864	2.487	13.277	0.623	10.79	AC_22_RSSB-7	0.388129
12.157167262	-86.747772311	1343945.702	527441.349	1.822	2.431	25.673	0.609	23.242	AC_22_RSSB-6	0.370881
12.166588762	-86.749726316	1344987.338	527227.801	1.864	2.487	13.316	0.623	10.829	AC_22_RSSB7	0.388129

12.157167261	-86.747772311	1343945.702	527441.349	1.822	2.43	27.086	0.608	24.656	AC_22_64	0.369664
12.166588794	-86.749726261	1344987.341	527227.807	1.864	2.487	14.724	0.623	12.237	AC_22_65	0.388129
12.166588671	-86.749726155	1344987.328	527227.818	1.864	2.487	14.733	0.623	12.246	AC_22_66	0.388129
12.166588746	-86.749726252	1344987.336	527227.808	1.864	2.487	14.73	0.623	12.243	AC_22_RSSB7-CR	0.388129
12.183080301	-86.732536300	1346812.762	529096.156	2.077	3.006	27.229	0.929	24.223	AC_22_67	0.863041
12.183088035	-86.732448181	1346813.626	529105.741	2.077	3.008	26.081	0.931	23.073	AC_22_68	0.866761
12.183085044	-86.732369223	1346813.304	529114.331	2.078	3.01	24.991	0.932	21.981	AC_22_69	0.868624
12.183143760	-86.732125051	1346819.823	529140.887	2.08	3.015	27.902	0.935	24.887	AC_22_70	0.874225
12.182082563	-86.730439781	1346702.657	529324.337	2.086	3.042	28.408	0.956	25.366	AC_22_71	0.913936
12.181658454	-86.729448925	1346655.866	529432.176	2.09	3.06	27.259	0.97	24.199	AC_22_72	0.9409
12.177232767	-86.729987742	1346166.412	529374.046	2.063	3.011	48.184	0.948	45.173	AC_22_CP-6	0.898704
12.178749950	-86.727591342	1346334.444	529634.579	2.088	3.073	38.565	0.985	35.492	AC_22_CP-8	0.970225
12.177232892	-86.729987691	1346166.426	529374.052	2.063	3.011	48.178	0.948	45.167	AC_22_CP-6 CRTL	0.898704
12.178135062	-86.728592637	1346266.340	529525.718	2.077	3.047	35.779	0.97	32.732	AC_22_73	0.9409
12.179729234	-86.726939341	1346442.805	529705.400	2.097	3.096	28.324	0.999	25.228	AC_22_74	0.998001
12.179811858	-86.726528734	1346451.986	529750.060	2.101	3.105	34.377	1.004	31.272	AC_22_75	1.008016
12.180625787	-86.725697329	1346542.082	529840.415	2.111	3.129	31.806	1.018	28.677	AC_22_76	1.036324
12.181006641	-86.726694656	1346584.088	529731.877	2.106	3.112	30.943	1.006	27.831	AC_22_77	1.012036
12.180706306	-86.727477913	1346550.791	529646.702	2.099	3.093	27.898	0.994	24.805	AC_22_78	0.988036
12.179898002	-86.727413823	1346461.415	529653.764	2.095	3.087	33.179	0.992	30.092	AC_22_79	0.984064
12.179327296	-86.728322077	1346398.207	529555.020	2.086	3.063	30.047	0.977	26.984	AC_22_80	0.954529
12.179676490	-86.728781162	1346436.771	529505.039	2.084	3.057	30.817	0.973	27.76	AC_22_81	0.946729
12.180091602	-86.729439625	1346482.603	529433.360	2.082	3.046	28.398	0.964	25.352	AC_22_82	0.929296
12.166588794	-86.749726261	1344987.341	527227.807	1.864	2.487	14.724	0.623	12.237	AC_23_7	0.388129
12.157167261	-86.747772311	1343945.702	527441.349	1.822	2.43	27.086	0.608	24.656	AC_23_6	0.369664
12.166588793	-86.749726381	1344987.341	527227.794	1.864	2.486	14.717	0.622	12.231	AC_23_RSSB7CR	0.386884
12.173408835	-86.748774143	1345741.599	527330.693	1.91	2.569	22.784	0.659	20.215	AC_23_01	0.434281
12.172765395	-86.747981109	1345670.527	527417.033	1.912	2.581	27.574	0.669	24.993	AC_23_02	0.447561
12.172077449	-86.747366772	1345594.516	527483.938	1.912	2.588	29.59	0.676	27.002	AC_23_03	0.456976
12.171119523	-86.746710885	1345488.655	527555.391	1.911	2.594	34.464	0.683	31.87	AC_23_04	0.466489
12.170553484	-86.745595110	1345426.175	527676.836	1.916	2.613	34.919	0.697	32.306	AC_23_05	0.485809
12.169791729	-86.746181290	1345341.881	527613.143	1.907	2.593	33.322	0.686	30.729	AC_23_06	0.470596
12.169030571	-86.746524745	1345257.677	527575.857	1.901	2.579	28.845	0.678	26.266	AC_23_07	0.459684

12.170081961	-86.746913098	1345373.900	527533.499	1.904	2.58	31.114	0.676	28.534	AC_23_08	0.456976
12.169813839	-86.746978749	1345344.245	527526.384	1.902	2.576	30.257	0.674	27.681	AC_23_09	0.454276
12.170298549	-86.747406561	1345397.801	527479.792	1.902	2.571	28.725	0.669	26.154	AC_23_10	0.447561
12.170896094	-86.747714193	1345463.846	527446.263	1.903	2.57	27.267	0.667	24.697	AC_23_11	0.444889
12.171035176	-86.747578491	1345479.240	527461.012	1.905	2.574	28.441	0.669	25.867	AC_23_12	0.447561
12.171304399	-86.747633176	1345509.005	527455.035	1.906	2.575	28.748	0.669	26.173	AC_23_13	0.447561
12.171515555	-86.747912492	1345532.327	527424.626	1.905	2.571	25.597	0.666	23.026	AC_23_14	0.443556
12.171686964	-86.748058179	1345551.266	527408.759	1.905	2.569	27.978	0.664	25.409	AC_23_15	0.440896
12.172046263	-86.747824611	1345591.021	527434.133	1.909	2.578	29.775	0.669	27.197	AC_23_16	0.447561
12.172401285	-86.748236924	1345630.238	527389.240	1.908	2.572	27.403	0.664	24.831	AC_23_17	0.440896
12.171898128	-86.748711937	1345574.551	527337.615	1.902	2.557	16.424	0.655	13.867	AC_23_18	0.429025
12.171337252	-86.748649319	1345512.536	527344.485	1.899	2.554	14.769	0.655	12.215	AC_23_19	0.429025
12.171138846	-86.748361001	1345490.625	527375.871	1.9	2.558	14.798	0.658	12.24	AC_23_20	0.432964
12.171184603	-86.747904961	1345495.731	527425.480	1.903	2.569	19.246	0.666	16.677	AC_23_21	0.443556
12.171008457	-86.748040542	1345476.239	527410.748	1.901	2.564	17.88	0.663	15.316	AC_23_22	0.439569
12.170677070	-86.748082877	1345439.589	527406.176	1.899	2.56	17.396	0.661	14.836	AC_23_23	0.436921
12.170130038	-86.747786323	1345379.128	527438.495	1.898	2.562	17.928	0.664	15.366	AC_23_24	0.440896
12.170569875	-86.748836640	1345427.660	527324.184	1.893	2.543	10.755	0.65	8.212	AC_23_25	0.4225
12.169159625	-86.748210995	1345271.777	527392.393	1.889	2.544	10.529	0.655	7.985	AC_23_26	0.429025
12.168008718	-86.747164788	1345144.615	527506.330	1.89	2.556	17.125	0.666	14.569	AC_23_27	0.443556
										326.090408
										0.38139229
									RMSE	0.618
									RMSE - Nx	0.018
						Nx =	0.600			

PUNTOS DE CONTROL DE ACOTACIÓN ESCALA 1: 5,000 SITIO DE MIRAMAR										
Lat.	Long.	Y	X	Negm	No	h	No-Negm	Hn	Nombre	(No-Negm) ²
12.134499959	-86.738482829	1341440.100	528454.420	1.755	2.337	21.367	0.582	19.03	100	0.338724
12.166867488	-86.753312417	1345017.803	526837.631	1.84	2.41	3.571	0.57	1.161	CP7	0.3249
12.166831778	-86.759634767	1345013.238	526149.810	1.795	2.266	12.495	0.471	10.229	CP8	0.221841
12.175067676	-86.754856783	1345924.430	526668.798	1.877	2.446	3.679	0.569	1.233	PA2	0.323761
12.166572044	-86.747988581	1344985.664	527416.856	1.876	2.524	15.277	0.648	12.753	3	0.419904
12.166586998	-86.747286826	1344987.388	527493.200	1.881	2.54	16.028	0.659	13.488	4	0.434281
12.166629136	-86.746622586	1344992.115	527565.460	1.886	2.555	16.635	0.669	14.08	5	0.447561
12.166606661	-86.746214397	1344989.671	527609.870	1.889	2.563	12.759	0.674	10.196	6	0.454276
12.166634914	-86.746099956	1344992.807	527622.318	1.89	2.566	11.007	0.676	8.441	7	0.456976
12.166639815	-86.745992938	1344993.360	527633.960	1.89	2.568	13.585	0.678	11.017	8	0.459684
12.166528122	-86.745378199	1344981.071	527700.851	1.894	2.581	13.974	0.687	11.393	9	0.471969
12.166528166	-86.745378523	1344981.076	527700.815	1.894	2.581	13.922	0.687	11.341	10	0.471969
12.166413663	-86.745152707	1344968.437	527725.394	1.895	2.584	13.018	0.689	10.434	11	0.474721
12.166399774	-86.745040165	1344966.913	527737.640	1.896	2.587	13.183	0.691	10.596	12	0.477481
12.166144913	-86.744411434	1344938.795	527806.068	1.899	2.597	16.899	0.698	14.302	13	0.487204
12.165917250	-86.743847748	1344913.677	527867.416	1.902	2.607	19.985	0.705	17.378	14	0.497025
12.165817105	-86.743411129	1344902.648	527914.928	1.904	2.615	22.57	0.711	19.955	15	0.505521
12.165884129	-86.743243100	1344910.077	527933.201	1.906	2.62	25.782	0.714	23.162	16	0.509796
12.165890779	-86.743167359	1344910.820	527941.441	1.906	2.621	27.361	0.715	24.74	17	0.511225
12.165964973	-86.742957905	1344919.046	527964.220	1.908	2.626	34.278	0.718	31.652	18	0.515524
12.165081967	-86.742794340	1344821.420	527982.107	1.904	2.621	21.008	0.717	18.387	19	0.514089
12.164857495	-86.743161496	1344796.560	527942.187	1.9	2.611	17.076	0.711	14.465	20	0.505521
12.164736369	-86.743645515	1344783.116	527889.541	1.896	2.6	13.637	0.704	11.037	21	0.495616
12.164897082	-86.744296703	1344800.821	527818.679	1.892	2.588	13.215	0.696	10.627	22	0.484416
12.165116249	-86.745070007	1344824.977	527734.526	1.888	2.573	11.805	0.685	9.232	23	0.469225
12.163999750	-86.744161219	1344701.607	527833.512	1.888	2.582	10.24	0.694	7.658	24	0.481636
12.164009281	-86.743686970	1344702.710	527885.107	1.892	2.592	13.574	0.7	10.982	25	0.49
12.163871125	-86.744089485	1344687.391	527841.330	1.888	2.582	9.276	0.694	6.694	26	0.481636

12.164244893	-86.744897763	1344728.640	527753.356	1.884	2.568	11.966	0.684	9.398	27	0.467856
12.164347152	-86.745287356	1344739.908	527710.960	1.882	2.561	9.611	0.679	7.05	28	0.461041
12.164489041	-86.745620696	1344755.564	527674.680	1.881	2.555	9.341	0.674	6.786	29	0.454276
12.164606072	-86.745778382	1344768.490	527657.512	1.88	2.553	8.558	0.673	6.005	30	0.452929
12.164637100	-86.745878591	1344771.910	527646.607	1.88	2.551	7.024	0.671	4.473	31	0.450241
12.164709609	-86.746088628	1344779.907	527623.749	1.878	2.548	9.046	0.67	6.498	32	0.4489
12.164349107	-86.745503068	1344740.102	527687.491	1.881	2.557	8.466	0.676	5.909	33	0.456976
12.160810150	-86.742015409	1344349.121	528067.298	1.885	2.593	17.766	0.708	15.173	34	0.501264
12.160416150	-86.741976772	1344305.556	528071.543	1.883	2.589	17.845	0.706	15.256	35	0.498436
12.159981799	-86.742685529	1344257.452	527994.479	1.875	2.57	15.961	0.695	13.391	36	0.483025
12.159657937	-86.741963200	1344221.714	528073.099	1.879	2.581	16.619	0.702	14.038	37	0.492804
12.159983730	-86.741317368	1344257.807	528143.328	1.885	2.598	18.367	0.713	15.769	38	0.508369
12.160320060	-86.740628240	1344295.070	528218.267	1.892	2.616	19.653	0.724	17.037	39	0.524176
12.160599156	-86.740323710	1344325.964	528251.369	1.896	2.626	20.408	0.73	17.782	40	0.5329
12.160077603	-86.742964653	1344268.018	527964.101	1.874	2.565	15.904	0.691	13.339	41	0.477481
12.160385519	-86.743664474	1344301.995	527887.932	1.871	2.554	16.347	0.683	13.793	42	0.466489
12.133082570	-86.713499704	1341286.097	531172.898	1.938	2.777	50.285	0.839	47.508	CIGEO-2B	0.703921
12.136241170	-86.714429962	1341635.270	531071.314	1.949	2.811	15.624	0.862	12.813	43	0.743044
12.136289848	-86.714353064	1341640.662	531079.675	1.95	2.813	15.372	0.863	12.559	44	0.744769
12.136490991	-86.714054587	1341662.938	531112.127	1.953	2.821	15.962	0.868	13.141	45	0.753424
12.136623144	-86.713870356	1341677.573	531132.157	1.956	2.827	16.149	0.871	13.322	46	0.758641
12.136756044	-86.713679345	1341692.291	531152.925	1.958	2.832	16.615	0.874	13.783	47	0.763876
12.136809926	-86.713614285	1341698.256	531159.998	1.959	2.834	16.426	0.875	13.592	48	0.765625
12.136986962	-86.713282334	1341717.871	531196.095	1.962	2.843	15.293	0.881	12.45	49	0.776161
12.137170211	-86.712933538	1341738.175	531234.024	1.966	2.852	15.264	0.886	12.412	50	0.784996
12.137226572	-86.712849407	1341744.417	531243.172	1.967	2.854	14.555	0.887	11.701	51	0.786769
12.166588695	-86.749726510	1344987.330	527227.780	1.864	2.486	14.694	0.622	12.208	ACT-23	0.386884
12.166464468	-86.749580556	1344973.608	527243.671	1.864	2.489	14.713	0.625	12.224	1	0.390625
12.167371740	-86.749486511	1345073.944	527253.810	1.87	2.499	13.709	0.629	11.21	2	0.395641
12.168062821	-86.749428509	1345150.369	527260.050	1.874	2.507	9.124	0.633	6.617	3	0.400689
12.168278954	-86.749449976	1345174.267	527257.692	1.875	2.508	8.724	0.633	6.216	4	0.400689
12.169175050	-86.749303730	1345273.373	527273.511	1.882	2.52	7.654	0.638	5.134	5	0.407044
12.169663890	-86.748525862	1345327.507	527358.087	1.89	2.541	10.22	0.651	7.679	6	0.423801
12.170392509	-86.747979186	1345408.133	527417.486	1.898	2.56	17.902	0.662	15.342	7	0.438244
12.170560873	-86.747555973	1345426.793	527463.510	1.902	2.57	29.116	0.668	26.546	8	0.446224

12.170564643	-86.747540644	1345427.212	527465.178	1.902	2.571	29.374	0.669	26.803	9	0.447561
12.171120437	-86.746371023	1345488.790	527592.365	1.914	2.601	34.819	0.687	32.218	10	0.471969
12.171134275	-86.746334494	1345490.324	527596.337	1.914	2.602	34.427	0.688	31.825	11	0.473344
12.170603696	-86.745628479	1345431.724	527673.200	1.916	2.613	34.854	0.697	32.241	12	0.485809
12.170128269	-86.746108750	1345379.103	527621.000	1.91	2.598	34.437	0.688	31.839	13	0.473344
12.137388889	-86.712609802	1341762.393	531269.223	1.969	2.861	16.979	0.892	14.118	52	0.795664
12.137651792	-86.712162008	1341791.517	531317.914	1.974	2.873	17.863	0.899	14.99	53	0.808201
12.137776184	-86.711813167	1341805.312	531355.855	1.978	2.881	16.474	0.903	13.593	54	0.815409
12.137890413	-86.711694936	1341817.957	531368.706	1.979	2.885	14.753	0.906	11.868	55	0.820836
12.137949496	-86.711640356	1341824.497	531374.638	1.98	2.887	16.725	0.907	13.838	P3-14	0.822649
12.138095451	-86.711396792	1341840.665	531401.122	1.983	2.893	18.949	0.91	16.056	P3-15	0.8281
12.138153740	-86.711316704	1341847.120	531409.829	1.984	2.895	18.283	0.911	15.388	P3-16	0.829921
12.138426636	-86.710864943	1341877.349	531458.950	1.989	2.908	18.158	0.919	15.25	P3-17	0.844561
12.138596903	-86.710561697	1341896.212	531491.925	1.992	2.916	18.085	0.924	15.169	P3-18	0.853776
12.138686669	-86.710404629	1341906.157	531509.004	1.993	2.92	18.495	0.927	15.575	P3-19	0.859329
12.138785116	-86.710234584	1341917.063	531527.494	1.995	2.924	18.52	0.929	15.596	P3-20	0.863041
12.138856371	-86.710118740	1341924.955	531540.090	1.997	2.927	18.935	0.93	16.008	P3-21	0.8649
12.139079147	-86.709692764	1341949.639	531586.412	2.001	2.938	19.137	0.937	16.199	P3-22	0.877969
12.139158878	-86.709562241	1341958.471	531600.604	2.003	2.942	19.248	0.939	16.306	P3-23	0.881721
12.169573274	-86.746936441	1345317.647	527531.012	1.901	2.575	30.436	0.674	27.861	14	0.454276
12.168771002	-86.747358056	1345228.889	527485.226	1.893	2.559	14.695	0.666	12.136	15	0.443556
12.167998554	-86.747940172	1345143.412	527421.976	1.885	2.539	14.87	0.654	12.331	16	0.427716
12.166968995	-86.748345639	1345029.523	527377.970	1.876	2.52	15.265	0.644	12.745	17	0.414736
12.165999044	-86.747955378	1344922.304	527420.526	1.873	2.52	14.948	0.647	12.428	18	0.418609
12.165999292	-86.747955337	1344922.332	527420.531	1.873	2.52	14.945	0.647	12.425	19	0.418609
12.165721648	-86.747077441	1344891.719	527516.068	1.877	2.536	14.471	0.659	11.935	20	0.434281
12.165369960	-86.746031837	1344852.935	527629.859	1.883	2.555	11.297	0.672	8.742	21	0.451584
12.165128176	-86.745145017	1344826.289	527726.364	1.888	2.572	11.649	0.684	9.077	22	0.467856
12.164090368	-86.7444441384	1344711.599	527803.023	1.887	2.576	11.999	0.689	9.423	23	0.474721
12.162399884	-86.743472393	1344524.764	527908.619	1.884	2.579	13.217	0.695	10.638	24	0.483025
12.162353933	-86.742802520	1344519.752	527981.503	1.888	2.593	14.129	0.705	11.536	25	0.497025
12.162361587	-86.742078099	1344520.673	528060.315	1.894	2.608	16.868	0.714	14.26	26	0.509796
12.162508541	-86.741066600	1344537.028	528170.345	1.902	2.631	20.637	0.729	18.006	27	0.531441
12.162889511	-86.740091516	1344579.257	528276.388	1.911	2.655	29.633	0.744	26.978	28	0.553536
12.162932176	-86.739248647	1344584.062	528368.083	1.917	2.673	40.126	0.756	37.453	29	0.571536

12.161819169	-86.738570823	1344461.056	528441.945	1.916	2.675	35.582	0.759	32.907	30	0.576081
12.161820254	-86.739528233	1344461.076	528337.784	1.909	2.656	27.893	0.747	25.237	31	0.558009
12.161796848	-86.740522153	1344458.385	528229.653	1.902	2.635	22.416	0.733	19.781	32	0.537289
12.161796687	-86.740522327	1344458.367	528229.634	1.902	2.635	22.443	0.733	19.808	33	0.537289
12.161750277	-86.741475666	1344453.136	528125.921	1.894	2.614	19.181	0.72	16.567	34	0.5184
12.161781194	-86.742405714	1344456.459	528024.733	1.888	2.595	15.753	0.707	13.158	35	0.499849
12.161590404	-86.743409287	1344435.258	527915.569	1.88	2.572	12.451	0.692	9.879	36	0.478864
12.161318794	-86.743706134	1344405.193	527883.302	1.876	2.563	10.87	0.687	8.307	37	0.471969
12.134687685	-86.720235268	1341462.830	530439.842	1.896	2.683	15.305	0.787	12.622	P4-M0	0.619369
12.135009093	-86.719422506	1341498.462	530528.238	1.904	2.702	21.183	0.798	18.481	P4-M1	0.636804
12.135726857	-86.718188791	1341577.971	530662.392	1.917	2.736	13.716	0.819	10.98	P4-M2	0.670761
12.136004657	-86.716880040	1341608.838	530804.759	1.929	2.764	14.47	0.835	11.706	P4-M3	0.697225
12.136293939	-86.715798333	1341640.950	530922.421	1.939	2.787	15.726	0.848	12.939	P4-M4	0.719104
12.137337263	-86.715486545	1341756.356	530956.225	1.947	2.809	15.198	0.862	12.389	P4-M5	0.743044
12.138545330	-86.714835462	1341890.019	531026.926	1.959	2.839	13.896	0.88	11.057	P4-M6	0.7744
12.138715829	-86.714093413	1341908.957	531107.645	1.966	2.855	10.955	0.889	8.1	P4-M7	0.790321
12.137815657	-86.712325360	1341809.618	531300.122	1.974	2.872	17.858	0.898	14.986	P4-M8	0.806404
12.138072325	-86.711684981	1341838.074	531369.768	1.98	2.888	16.816	0.908	13.928	P4-M9	0.824464
12.138437006	-86.710762319	1341878.507	531470.115	1.989	2.91	18.415	0.921	15.505	P4-M10	0.848241
12.138703246	-86.709871533	1341908.051	531567.005	1.998	2.929	21.906	0.931	18.977	P4-M11	0.866761
12.133944753	-86.714878097	1341381.280	531022.820	1.933	2.767	28.324	0.834	25.557	P2-R1	0.695556
12.134168277	-86.714512241	1341406.039	531062.601	1.937	2.777	21.948	0.84	19.171	P2-R2	0.7056
12.134449928	-86.714080838	1341437.234	531109.508	1.942	2.789	24.793	0.847	22.004	P2-R3	0.717409
12.134947183	-86.713353477	1341492.304	531188.591	1.95	2.81	19.917	0.86	17.107	P2-R4	0.7396
12.135218720	-86.713015557	1341522.369	531225.328	1.954	2.82	17.637	0.866	14.817	P2-R5	0.749956
12.135503445	-86.712617049	1341553.900	531268.654	1.959	2.831	18.606	0.872	15.775	P2-R6	0.760384
12.135995308	-86.711903319	1341608.372	531346.255	1.967	2.852	20.549	0.885	17.697	P2-R7	0.783225
12.135995815	-86.711902431	1341608.428	531346.351	1.967	2.852	19.626	0.885	16.774	P2-R8	0.783225
12.136486050	-86.711175196	1341662.722	531425.421	1.975	2.872	18.065	0.897	15.193	P2-R9	0.804609
12.136745879	-86.710718537	1341691.507	531475.077	1.98	2.884	13.503	0.904	10.619	P2-R10	0.817216
12.136830538	-86.710607695	1341700.881	531487.128	1.982	2.888	14.956	0.906	12.068	P2-R11	0.820836
12.137017189	-86.710360334	1341721.550	531514.020	1.984	2.895	19.55	0.911	16.655	P2-R12	0.829921
12.137344064	-86.709750945	1341757.766	531580.286	1.991	2.911	20.564	0.92	17.653	P2-R13	0.8464
12.137522338	-86.709494552	1341777.510	531608.162	1.994	2.918	22.623	0.924	19.705	P2-R14	0.853776
12.137962768	-86.708758366	1341826.298	531688.210	2.002	2.937	24.545	0.935	21.608	P2-R15	0.874225

12.138318918	-86.708195578	1341865.747	531749.402	2.008	2.953	25.685	0.945	22.732	P2-R16	0.893025
12.138440043	-86.708038297	1341879.159	531766.501	2.01	2.957	27.006	0.947	24.049	P2-R17	0.896809
12.138814395	-86.707537459	1341920.614	531820.950	2.016	2.972	37.589	0.956	34.617	P2-R18	0.913936
12.138824388	-86.707524216	1341921.720	531822.389	2.016	2.972	39.35	0.956	36.378	P2-R19	0.913936
12.138934055	-86.707418551	1341933.860	531833.873	2.017	2.975	43.296	0.958	40.321	P2-R20	0.917764
12.147675750	-86.739383575	1342896.988	528355.020	1.827	2.491	45.225	0.664	42.734	CP-3	0.440896
12.142040200	-86.735413289	1342274.224	528787.594	1.823	2.499	40.46	0.676	37.961	RSSB-5	0.456976
12.142040245	-86.735413298	1342274.229	528787.593	1.823	2.499	40.465	0.676	37.966	CRTL	0.456976
12.153642174	-86.724454545	1343558.357	529978.639	1.972	2.864	88.396	0.892	85.532	ACT-1	0.795664
12.154305555	-86.724386903	1343631.721	529985.924	1.977	2.873	94.302	0.896	91.429	ACT-2	0.802816
12.152864499	-86.722522157	1343472.575	530188.967	1.982	2.895	102.679	0.913	99.784	ACT-3	0.833569
12.153196143	-86.722015978	1343509.304	530244.001	1.988	2.907	107.842	0.919	104.935	ACT-4	0.844561
12.153070850	-86.721918942	1343495.460	530254.572	1.988	2.908	109.124	0.92	106.216	ACT-5	0.8464
12.145916091	-86.729319368	1342703.472	529450.204	1.892	2.671	39.167	0.779	36.496	ACT-6	0.606841
12.142040218	-86.735413588	1342274.226	528787.562	1.823	2.499	40.452	0.676	37.953	CRTL1	0.456976
12.144748846	-86.737284571	1342573.549	528583.705	1.825	2.496	50.796	0.671	48.3	ACT-7	0.450241
12.144828297	-86.736749303	1342582.391	528641.934	1.83	2.508	50.306	0.678	47.798	ACT-8	0.459684
12.149861153	-86.740161341	1343138.569	528270.168	1.834	2.502	44.989	0.668	42.487	ACT-9	0.446224
12.150211634	-86.740281881	1343177.313	528257.016	1.835	2.504	46.122	0.669	43.618	ACT-10	0.447561
12.153177339	-86.742177068	1343505.066	528050.510	1.839	2.503	31.709	0.664	29.206	ACT-11	0.440896
12.166588794	-86.749726261	1344987.341	527227.807	1.864	2.487	14.724	0.623	12.237	7	0.388129
12.157167258	-86.747772314	1343945.701	527441.348	1.822	2.43	27.085	0.608	24.655	6	0.369664
12.166588671	-86.749726186	1344987.328	527227.815	1.864	2.487	14.727	0.623	12.24	ACT-12	0.388129
12.156706970	-86.747535332	1343894.826	527467.178	1.821	2.43	28.641	0.609	26.211	ACT-13	0.370881
12.161797369	-86.737100224	1344458.800	528601.941	1.926	2.705	50.865	0.779	48.16	ACT-14	0.606841
12.162298813	-86.737567489	1344514.201	528551.051	1.926	2.7	64.352	0.774	61.652	ACT-15	0.599076
12.162298922	-86.737567636	1344514.213	528551.035	1.926	2.7	64.357	0.774	61.657	ACT-16	0.599076
12.162400674	-86.737563148	1344525.465	528551.513	1.926	2.702	64.752	0.776	62.05	CP120	0.602176
12.165587893	-86.741431097	1344877.506	528130.366	1.917	2.654	47.454	0.737	44.8	ACT-17	0.543169
12.168426759	-86.744558466	1345191.107	527789.834	1.911	2.616	32.563	0.705	29.947	ACT-18	0.497025
12.167507240	-86.746095126	1345089.270	527622.753	1.895	2.574	14.974	0.679	12.4	ACT-19	0.461041
12.164195621	-86.742892299	1344723.397	527971.543	1.898	2.61	14.367	0.712	11.757	ACT-20	0.506944
12.160029854	-86.740413555	1344263.001	528241.654	1.892	2.618	18.781	0.726	16.163	ACT-21	0.527076
12.159871664	-86.744195498	1344245.119	527830.213	1.864	2.537	20.176	0.673	17.639	ACT-22	0.452929
12.157158717	-86.747763333	1343944.758	527442.326	1.822	2.431	26.789	0.609	24.358	1	0.370881

12.166391402	-86.748741485	1344965.612	527334.963	1.869	2.506	17.415	0.637	14.909	2	0.405769
12.125991569	-86.695101295	1340504.142	533175.645	2.04	2.966	86.404	0.926	83.438	PC_1 5000_08	0.857476
12.139824505	-86.703401583	1342032.799	532270.830	2.053	3.058	93.99	1.005	90.932	PC_1 5000_10	1.010025
12.127434825	-86.741849549	1340658.487	528088.841	1.685	2.167	17.67	0.482	15.503	PC_1 5000_13	0.232324
12.178595196	-86.716742538	1346318.538	530814.817	2.162	3.294	51.908	1.132	48.614	PC_1 5000_25	1.281424
12.175865493	-86.717933016	1346016.551	530685.620	2.14	3.243	50.303	1.103	47.06	PC_1 5000_26	1.216609
12.172016542	-86.730878626	1345589.503	529277.700	2.028	2.941	31.209	0.913	28.268	PC_1 5000_27	0.833569
12.179562182	-86.704927930	1346426.837	532099.990	2.249	3.535	79.66	1.286	76.125	PC_1 5000_28	1.653796
12.168956639	-86.707099360	1345253.812	531865.029	2.18	3.381	55.728	1.201	52.347	PC_1 5000_29	1.442401
12.160668412	-86.743192655	1344333.326	527939.234	1.876	2.567	14.627	0.691	12.06	PC_1 5000_30	0.477481
12.154305555	-86.724386903	1343631.721	529985.92	1.977	2.873	94.302	0.896	91.429	PC_1 5000_34	0.802816
12.153642174	-86.724454545	1343558.357	529978.64	1.972	2.864	88.396	0.892	85.532	PC_1 5000_35	0.795664
12.159871667	-86.744195494	1344245.119	527830.213	1.864	2.537	20.177	0.673	17.64	PC_1 5000_43	0.452929
12.172052782	-86.688121774	1345598.483	533929.250	2.329	3.764	111.026	1.435	107.262	PC_1 5000_51	2.059225
12.178063831	-86.704752869	1346261.169	532119.215	2.243	3.523	84.489	1.280	80.966	PC_1 5000_52	1.6384
12.157609183	-86.692159173	1344000.797	533491.826	2.229	3.51	137.246	1.281	133.736	PC_1 5000_53	1.640961
12.151598444	-86.692418339	1343336.094	533464.380	2.196	3.422	112.688	1.226	109.266	PC_1 5000_55	1.503076
12.151978264	-86.695294778	1343377.742	533151.379	2.178	3.387	99.121	1.209	95.734	PC_1 5000_56	1.461681
12.151954481	-86.700773683	1343374.451	532555.282	2.137	3.292	82.828	1.155	79.536	PC_1 5000_57	1.334025
12.163869650	-86.711940550	1344690.727	531338.942	2.119	3.231	66.073	1.112	62.842	PC_1 5000_58	1.236544
12.154902164	-86.724467597	1343697.685	529977.078	1.979	2.879	95.079	0.900	92.2	PC_1 5000_61	0.81
12.154535317	-86.724951994	1343657.066	529924.417	1.974	2.865	90.723	0.891	87.858	PC_1 5000_62	0.793881
12.139275547	-86.696533141	1341972.918	533018.211	2.101	3.167	72.302	1.066	69.135	PC_1 5000_64	1.136356
										123.982925
										0.649125262
										RMSE 0.81
										RMSE - Nx 0.21
										Nx = 0.6

PUNTOS DE CONTROL CARTOGRAFICOS ESCALA 1: 50,000 SITIO DE MIRAMAR										
Lat.	Long.	Y	X	Negm	No	h	No-Negm	Hn	Nombre	(No-Negm) ²
12.166083932	-86.591353306	1344952.393	544457.834	2.938	5.048	150.136	*	*	*	*
12.153429401	-86.590013758	1343553.251	544605.679	2.902	4.837	170.57				
12.183500307	-86.597188491	1346877.382	543820.142	2.96	5.253	129.249				
12.116313095	-86.614757943	1339444.944	541919.324	2.583	3.823	66.305				
12.233674435	-86.685452246	1352413.013	534211.763	2.613	4.274	80.149				
12.219121783	-86.690957427	1350803.071	533614.826	2.521	4.105	62.658				
12.243301377	-86.751960072	1353470.043	526977.021	2.27	2.758	4.988				
12.188034914	-86.676341411	1347367.303	535208.742	2.481	4.146	82.148				
12.147759879	-86.652381388	1342916.864	537820.923	2.461	3.988	60.939				
12.119136125	-86.726301138	1339742.465	529781.565	1.756	2.319	24.585				
12.185215202	-86.742878440	1347047.753	527970.851	2.018	2.795	40.327				
12.162341860	-86.748884681	1344517.798	527319.798	1.845	2.464	6.668				
12.135289208	-86.734196944	1341527.826	528920.664	1.792	2.431	20.117				
12.084220651	-86.657330669	1335889.964	537291.255	2.111	2.599	34.523				
12.099467659	-86.720013942	1337568.218	530467.918	1.686	2.062	25.942				
12.218454845	-86.671416769	1350731.823	535740.390	2.636	4.477	72.086				
12.22670292	-86.59487917	1351655.196	544064.226	3.098	5.767	81.959				
12.15654046	-86.63362565	1343890.507	539860.267	2.627	4.395	71.159				
12.14426115	-86.58736388	1342539.844	544895.522	2.886	4.684	119.107				
12.13549825	-86.59166302	1341570.123	544429.213	2.824	4.464	124.704				
12.10549321	-86.58479748	1338253.244	545181.279	2.753	3.822	71.615				
12.13310697	-86.60232328	1341303.976	543269.689	2.741	4.312	120.445				
12.08924867	-86.60170642	1336454.163	543343.882	2.562	3.268	58.765				
12.22814695	-86.65205897	1351806.223	537844.606	2.785	4.882	78.275				
12.21757409	-86.66926595	1350634.713	535974.459	2.646	4.511	76.069				
12.18704605	-86.71478882	1347253.262	531026.377	2.219	3.409	43.627				
12.12441057	-86.65236870	1340334.875	537825.597	2.351	3.561	48.831				
12.12221066	-86.67789262	1340088.200	535048.611	2.151	3.162	113.553				
12.17605256	-86.76612849	1346032.258	525442.464	1.806	2.192	16.461				

* Nota: los campos sin valores no fueron necesarios para estos puntos de control; el metodo de observación fue el estatico, para el control planimetrico del mapa 1:50,000 sitio de Miramar.

PUNTOS DE CONTROL CARTOGRAFICOS ESCALA 1: 5,000 SITIO DE MIRAMAR										
Lat.	Long.	Y	X	Negm	No	h	No-Negm	Hn	Nombre	(No-Negm) ²
12.135254429	-86.734235230	1341523.976	528916.502	1.792	2.43	20.125	0.638	17.695	PC_1 5000_01	0.407044
12.137805800	-86.745315758	1341804.956	527710.616	1.723	2.243	11.45	0.52	9.207	PC_1 5000_02	0.2704
12.137775499	-86.744398534	1341801.699	527810.417	1.73	2.262	15.651	0.532	13.389	PC_1 5000_03	0.283024
12.125419053	-86.729314042	1340436.905	529453.035	1.771	2.374	21.191	0.603	18.817	PC_1 5000_04	0.363609
12.126078286	-86.730894204	1340509.633	529281.026	1.762	2.356	11.915	0.594	9.559	PC_1 5000_05	0.352836
12.129554440	-86.709083018	1340896.464	531653.879	1.952	2.797	19.366	0.845	16.569	PC_1 5000_06	0.714025
12.139272736	-86.729585608	1341968.819	529421.966	1.851	2.576	8.575	0.725	5.999	PC_1 5000_07	0.525625
12.146843991	-86.732733119	1342805.713	529078.683	1.872	2.616	14.543	0.744	11.927	PC_1 5000_09	0.553536
12.139192702	-86.712175320	1341961.910	531316.286	1.983	2.896	12.856	0.913	9.96	PC_1 5000_11	0.833569
12.137050530	-86.746791811	1341721.289	527550.092	1.707	2.203	13.824	0.496	11.621	PC_1 5000_12	0.246016
12.186425830	-86.749393871	1347180.962	527261.945	1.98	2.658	25.392	0.678	22.734	PC_1 5000_14	0.459684
12.166284982	-86.749669351	1344953.751	527234.029	1.862	2.485	14.538	0.623	12.053	PC_1 5000_15	0.388129
12.183106966	-86.731524890	1346815.819	529206.180	2.084	3.028	22.462	0.944	19.434	PC_1 5000_16	0.891136
12.180737961	-86.723154687	1346554.767	530117.010	2.129	3.183	31.471	1.054	28.288	PC_1 5000_17	1.110916
12.178211311	-86.697775304	1346278.312	532878.275	2.292	3.657	51.099	1.365	47.442	PC_1 5000_18	1.863225
12.182044916	-86.751345774	1346696.323	527050.051	1.942	2.582	15.875	0.64	13.293	PC_1 5000_19	0.4096
12.174758143	-86.754817981	1345845.662	526735.930	1.876	2.444	3.620	0.568	1.176	PC_1 5000_20	0.322624

12.170421299	-86.751092027	1345411.004	527078.833	1.876	2.491	8.845	0.615	6.354	PC_1 5000_21	0.378225
12.168885114	-86.751193368	1345241.122	527067.964	1.867	2.475	5.532	0.608	3.057	PC_1 5000_22	0.369664
12.170575678	-86.761346761	1345427.075	525963.194	1.806	2.258	16.166	0.452	13.908	PC_1 5000_23	0.204304
12.170710682	-86.761355171	1345442.003	525962.266	1.807	2.258	15.487	0.451	13.229	PC_1 5000_24	0.203401
12.126175196	-86.720376633	1340521.501	530425.426	1.845	2.543	42.067	0.698	39.524	PC_1 5000_31	0.487204
12.153196143	-86.722015978	1343509.304	530244.001	1.988	2.907	107.842	0.919	104.935	PC_1 5000_32	0.844561
12.153070850	-86.721918942	1343495.460	530254.572	1.988	2.908	109.124	0.92	106.216	PC_1 5000_33	0.8464
12.152864499	-86.722522157	1343472.575	530188.967	1.982	2.895	102.679	0.913	99.784	PC_1 5000_36	0.833569
12.145916091	-86.729319368	1342703.472	529450.204	1.892	2.671	39.167	0.779	36.496	PC_1 5000_37	0.606841
12.162400678	-86.737563144	1344525.465	528551.513	1.926	2.702	64.753	0.776	62.051	PC_1 5000_38	0.602176
12.162298926	-86.737567633	1344514.213	528551.036	1.926	2.7	64.358	0.774	61.658	PC_1 5000_39	0.599076
12.162298817	-86.737567486	1344514.201	528551.052	1.926	2.7	64.353	0.774	61.653	PC_1 5000_40	0.599076
12.161797373	-86.737100221	1344458.800	528601.941	1.926	2.705	50.866	0.779	48.161	PC_1 5000_41	0.606841
12.160029857	-86.740413552	1344263.002	528241.655	1.892	2.618	18.782	0.726	16.164	PC_1 5000_42	0.527076
12.150211634	-86.740281881	1343177.313	528257.016	1.835	2.504	46.122	0.669	43.618	PC_1 5000_44	0.447561
12.149861153	-86.740161341	1343138.569	528270.168	1.834	2.502	44.989	0.668	42.487	PC_1 5000_45	0.446224
12.147675750	-86.739383575	1342896.988	528355.020	1.827	2.491	45.225	0.664	42.734	PC_1 5000_46	0.440896
12.156706973	-86.747535328	1343894.827	527467.179	1.821	2.43	28.641	0.609	26.211	PC_1 5000_47	0.370881
12.153177339	-86.742177068	1343505.066	528050.510	1.839	2.503	31.709	0.664	29.206	PC_1 5000_48	0.440896
12.157167261	-86.747772311	1343945.702	527441.349	1.822	2.43	27.086	0.608	24.656	PC_1 5000_6B	0.369664
12.144828297	-86.736749303	1342582.391	528641.934	1.83	2.508	50.306	0.678	47.798	PC_1 5000_49	0.459684
12.144748846	-86.737284571	1342573.549	528583.705	1.825	2.496	50.796	0.671	48.3	PC_1 5000_50	0.450241
12.159673348	-86.706225855	1344227.362	531961.169	2.138	3.287	53.902	1.149	50.615	PC_1 5000_54	1.320201
12.159689476	-86.710727278	1344228.621	531471.431	2.106	3.203	56.101	1.097	52.898	PC_1 5000_59	1.203409
12.150995854	-86.716513141	1343266.613	530842.954	2.016	2.984	22.734	0.968	19.75	PC_1 5000_60	0.937024
12.146392902	-86.730249499	1342756.098	529348.953	1.888	2.659	26.082	0.771	23.423	PC_1 5000_65	0.594441
12.176052561	-86.766128489	1346032.258	525442.464	1.806	2.192	16.461	0.386	14.269	PC_1 5000_66	0.148996
12.162307703	-86.737569334	1344515.184	528550.850	1.926	2.7	64.410	0.774	61.71	PC_1 5000_67	0.599076
12.146068063	-86.731014401	1342720.095	529265.766	1.88	2.64	22.020	0.76	19.38	PC_1 5000_68	0.5776
12.142040200	-86.735413289	1342274.224	528787.594	1.823	2.499	40.460	0.676	37.961	PC_1 5000_RS	0.456976
										26.967182
										0.57376983
										RMSE 0.76
										RMSE - Nx 0.16
										Nx = 0.60

PUNTOS DE CONTROL VERTICAL ESCALA 1: 5,000 SITIO DE MIRAMAR										
Lat.	Long.	Y	X	Negm	No	h	No-Negm	Hn	Nombre	(No-Negm) ²
12.177083415	-86.746375460	1346148.178	527591.267	1.948	2.657	11.024	0.709	8.367	CP-1	0.502681
12.154103009	-86.746786733	1343606.955	527548.892	1.811	2.415	28.821	0.604	26.406	CP-2	0.364816
12.147675750	-86.739383576	1342896.988	528355.020	1.827	2.491	45.225	0.664	42.734	CP-3	0.440896
12.161704025	-86.735937005	1344448.600	528728.503	1.934	2.728	44.126	0.794	41.398	CP-4	0.630436
12.161963658	-86.735908403	1344477.314	528731.587	1.936	2.732	43.85	0.796	41.118	CP-5	0.633616
12.177232766	-86.729987742	1346166.412	529374.046	2.063	3.011	48.184	0.948	45.173	CP-6	0.898704
12.178749950	-86.727591341	1346334.444	529634.579	2.088	3.073	38.565	0.985	35.492	CP-8	0.970225
12.177518984	-86.729897337	1346198.072	529383.850	2.065	3.015	45.948	0.95	42.933	CP-7	0.9025
12.180594564	-86.737976000	1346537.310	528504.657	2.026	2.868	18.392	0.842	15.524	CP11	0.708964
12.180602260	-86.738114380	1346538.147	528489.602	2.025	2.865	19.046	0.84	16.181	PA5	0.7056
12.181779956	-86.751412987	1346667.017	527042.766	1.94	2.578	16.653	0.638	14.075	CP21	0.407044
12.177495887	-86.752390159	1346193.186	526936.895	1.909	2.524	8.815	0.615	6.291	CP3	0.378225
12.166335812	-86.749608780	1344959.378	527240.614	1.863	2.487	14.365	0.624	11.878	PA4	0.389376
										7.933083
										0.61023715
										RMSE 0.78
										RMSE - Nx 0.18
Nx = 0.6										

COORDENADAS DE PUNTOS OBTENIDOS EN LEVANTAMIENTO ALTIPLANIMETRICO AREA DE ESTUDIO MIRAMAR TISCUCO

Lat.	Long.	Y	X	Negm	No	h	No-Negm	Hn	Nombre	(No-Negm) ²
12.178331661	-86.745132566	1346286.337	527726.350	1.964	2.692	13.391	0.728	10.699	L_ALT_01	0.529984
12.178849402	-86.744806187	1346343.622	527761.802	1.969	2.704	13.947	0.735	11.243	L_ALT_02	0.540225
12.171174078	-86.747455744	1345494.612	527474.351	1.906	2.578	30.785	0.672	28.207	L_ALT_03	0.451584
12.171409060	-86.746724682	1345520.670	527553.860	1.913	2.596	33.025	0.683	30.429	L_ALT_04	0.466489
12.173685429	-86.747019606	1345772.362	527521.541	1.924	2.611	12.649	0.687	10.038	L_ALT_05	0.471969
12.173761190	-86.746769421	1345780.765	527548.751	1.926	2.617	12.494	0.691	9.877	L_ALT_06	0.477481
12.173875805	-86.746519742	1345793.465	527575.901	1.929	2.623	11.872	0.694	9.249	L_ALT_07	0.481636
12.173925799	-86.746280666	1345799.017	527601.905	1.93	2.629	13.198	0.699	10.569	L_ALT_08	0.488601
12.173965576	-86.746073278	1345803.437	527624.463	1.932	2.634	13.57	0.702	10.936	L_ALT_09	0.492804
12.174251538	-86.746256867	1345835.040	527604.461	1.932	2.633	12.355	0.701	9.722	L_ALT_10	0.491401
12.174421595	-86.746403246	1345853.830	527588.519	1.932	2.631	11.107	0.699	8.476	L_ALT_11	0.488601
12.174562179	-86.746571400	1345869.359	527570.211	1.932	2.628	10.196	0.696	7.568	L_ALT_12	0.484416
12.174840272	-86.746761733	1345900.092	527549.476	1.932	2.627	8.915	0.695	6.288	L_ALT_13	0.483025
12.174911883	-86.746784422	1345908.008	527547.000	1.933	2.627	8.464	0.694	5.837	L_ALT_14	0.481636
12.175010949	-86.746632904	1345918.978	527563.473	1.934	2.631	9.315	0.697	6.684	L_ALT_15	0.485809
12.175336304	-86.746881292	1345954.931	527536.418	1.934	2.628	8.682	0.694	6.054	L_ALT_16	0.481636
12.175615586	-86.747028573	1345985.799	527520.366	1.935	2.627	8.982	0.692	6.355	L_ALT_17	0.478864
12.176105416	-86.747231169	1346039.944	527498.276	1.936	2.633	9.061	0.697	6.428	L_ALT_18	0.485809
12.176660129	-86.747380705	1346101.269	527481.951	1.938	2.632	8.931	0.694	6.299	L_ALT_19	0.481636
12.176947393	-86.747503764	1346133.023	527468.534	1.939	2.631	8.379	0.692	5.748	L_ALT_20	0.478864
12.177264257	-86.747718469	1346168.040	527445.144	1.94	2.628	7.595	0.688	4.967	L_ALT_21	0.473344
12.177439642	-86.747820462	1346187.424	527434.030	1.94	2.627	6.856	0.687	4.229	L_ALT_22	0.471969
12.177512890	-86.747978094	1346195.508	527416.874	1.939	2.623	6.508	0.684	3.885	L_ALT_23	0.467856
12.177584116	-86.748227247	1346203.359	527389.762	1.938	2.618	5.973	0.68	3.355	L_ALT_24	0.4624
12.178056850	-86.748424722	1346255.614	527368.231	1.939	2.616	17.14	0.677	14.524	L_ALT_25	0.458329
12.171174082	-86.747455709	1345494.613	527474.355	1.906	2.578	30.777	0.672	28.199	L_ALT_26	0.451584
12.171174156	-86.747455826	1345494.621	527474.343	1.906	2.578	30.798	0.672	28.22	L_ALT_27	0.451584
12.171174106	-86.747455622	1345494.615	527474.365	1.906	2.578	30.778	0.672	28.2	L_ALT_28	0.451584

12.171174132	-86.747455707	1345494.618	527474.355	1.906	2.578	30.778	0.672	28.2	L_ALT_29	0.451584
12.171174177	-86.747455638	1345494.623	527474.363	1.906	2.578	30.778	0.672	28.2	L_ALT_30	0.451584
12.171174035	-86.747455655	1345494.607	527474.361	1.906	2.578	30.77	0.672	28.192	L_ALT_31	0.451584
12.171174117	-86.747455667	1345494.616	527474.360	1.906	2.578	30.779	0.672	28.201	L_ALT_32	0.451584
12.175154807	-86.744575811	1345935.096	527787.248	1.949	2.678	10.806	0.729	8.128	L_ALT_33	0.531441
12.175139818	-86.744643236	1345933.431	527779.915	1.949	2.676	7.983	0.727	5.307	L_ALT_34	0.528529
12.174867423	-86.744618989	1345903.312	527782.581	1.947	2.674	10.754	0.727	8.08	L_ALT_35	0.528529
12.174904207	-86.744672545	1345907.374	527776.751	1.947	2.673	9.255	0.726	6.582	L_ALT_36	0.527076
12.174916088	-86.744724542	1345908.683	527771.093	1.947	2.672	9.355	0.725	6.683	L_ALT_37	0.525625
12.174941841	-86.744730565	1345911.530	527770.435	1.947	2.672	9.899	0.725	7.227	L_ALT_38	0.525625
12.174319922	-86.744859025	1345842.745	527756.524	1.943	2.664	14.212	0.721	11.548	L_ALT_39	0.519841
12.174442642	-86.744687293	1345856.333	527775.194	1.945	2.669	11.445	0.724	8.776	L_ALT_40	0.524176
12.174479798	-86.744606565	1345860.450	527783.973	1.945	2.671	9.096	0.726	6.425	L_ALT_41	0.527076
12.172998646	-86.748223904	1345696.296	527390.596	1.912	2.577	26.058	0.665	23.481	L_ALT_42	0.442225
12.174445457	-86.744642908	1345856.648	527780.022	1.945	2.67	9.312	0.725	6.642	L_ALT_43	0.525625
12.173496999	-86.743400490	1345751.895	527915.284	1.948	2.689	17.286	0.741	14.597	L_ALT_44	0.549081
12.173306003	-86.743235062	1345730.791	527933.301	1.948	2.69	17.54	0.742	14.85	L_ALT_45	0.550564
12.173082352	-86.743056929	1345706.078	527952.703	1.948	2.692	17.285	0.744	14.593	L_ALT_46	0.553536
12.173111077	-86.742764014	1345709.285	527984.566	1.95	2.699	18.492	0.749	15.793	L_ALT_47	0.561001
12.173312576	-86.742576507	1345731.586	528004.944	1.953	2.705	20.002	0.752	17.297	L_ALT_48	0.565504
12.173481047	-86.742362903	1345750.238	528028.164	1.955	2.711	20.711	0.756	18	L_ALT_49	0.571536
12.173505312	-86.742189038	1345752.939	528047.077	1.957	2.715	18.608	0.758	15.893	L_ALT_50	0.574564
12.173584770	-86.742110802	1345761.734	528055.580	1.958	2.717	20.142	0.759	17.425	L_ALT_51	0.576081
12.173656381	-86.741980399	1345769.666	528069.759	1.959	2.721	21.962	0.762	19.241	L_ALT_52	0.580644
12.173763915	-86.741971481	1345781.558	528070.717	1.96	2.722	21.99	0.762	19.268	L_ALT_53	0.580644
12.174459408	-86.744513710	1345858.204	527794.076	1.946	2.673	11.074	0.727	8.401	L_ALT_54	0.528529
12.174102862	-86.742137946	1345819.022	528052.572	1.96	2.721	25.562	0.761	22.841	L_ALT_55	0.579121
12.173914169	-86.741842638	1345798.186	528084.719	1.961	2.726	22.963	0.765	20.237	L_ALT_56	0.585225
12.173988079	-86.741889243	1345806.354	528079.641	1.962	2.726	24.31	0.764	21.584	L_ALT_57	0.583696
12.173893093	-86.742352493	1345795.803	528029.254	1.958	2.715	23.786	0.757	21.071	L_ALT_58	0.573049
12.173717685	-86.742459809	1345776.395	528017.597	1.956	2.711	23.055	0.755	20.344	L_ALT_59	0.570025
12.173540188	-86.742476298	1345756.766	528015.822	1.955	2.709	21.839	0.754	19.13	L_ALT_60	0.568516
12.173376223	-86.742547884	1345738.627	528008.051	1.953	2.706	20.61	0.753	17.904	L_ALT_61	0.567009
12.173294603	-86.742965859	1345729.559	527962.588	1.95	2.696	19.113	0.746	16.417	L_ALT_62	0.556516
12.173532365	-86.742899927	1345755.857	527969.736	1.952	2.7	20.976	0.748	18.276	L_ALT_63	0.559504

12.173549316	-86.742651346	1345757.757	527996.778	1.954	2.705	21.623	0.751	18.918	L_ALT_64	0.564001
12.174185776	-86.744181073	1345827.980	527830.292	1.947	2.678	11.562	0.731	8.884	L_ALT_65	0.534361
12.173749110	-86.742734354	1345779.842	527987.726	1.954	2.705	22.485	0.751	19.78	L_ALT_66	0.564001
12.173963337	-86.742636437	1345803.541	527998.356	1.956	2.709	24.052	0.753	21.343	L_ALT_67	0.567009
12.174255225	-86.742473562	1345835.835	528016.045	1.959	2.715	26.872	0.756	24.157	L_ALT_68	0.571536
12.174291291	-86.742240008	1345839.848	528041.449	1.961	2.721	26.979	0.76	24.258	L_ALT_69	0.5776
12.174447481	-86.742352664	1345857.107	528029.177	1.961	2.719	28.019	0.758	25.3	L_ALT_70	0.574564
12.174565800	-86.742552884	1345870.171	528007.383	1.96	2.716	27.627	0.756	24.911	L_ALT_71	0.571536
12.174749934	-86.742759454	1345890.511	527984.891	1.96	2.713	24.983	0.753	22.27	L_ALT_72	0.567009
12.174923449	-86.742860472	1345909.688	527973.883	1.96	2.713	23.375	0.753	20.662	L_ALT_73	0.567009
12.175104811	-86.743007700	1345929.728	527957.847	1.96	2.711	20.866	0.751	18.155	L_ALT_74	0.564001
12.174861102	-86.743121657	1345902.767	527945.475	1.958	2.707	21.548	0.749	18.841	L_ALT_75	0.561001
12.174161680	-86.744199333	1345825.314	527828.308	1.946	2.677	9.928	0.731	7.251	L_ALT_76	0.534361
12.174608340	-86.742891794	1345874.840	527970.508	1.958	2.709	24.696	0.751	21.987	L_ALT_77	0.564001
12.174297757	-86.742705966	1345840.515	527990.757	1.958	2.711	26.062	0.753	23.351	L_ALT_78	0.567009
12.174105024	-86.742836092	1345819.189	527976.621	1.956	2.706	24.173	0.75	21.467	L_ALT_79	0.5625
12.173855844	-86.742850106	1345791.633	527975.122	1.954	2.704	22.54	0.75	19.836	L_ALT_80	0.5625
12.173730519	-86.742993561	1345777.759	527959.529	1.952	2.699	21.177	0.747	18.478	L_ALT_81	0.558009
12.173733914	-86.743256898	1345778.108	527930.880	1.951	2.694	19.403	0.743	16.709	L_ALT_82	0.552049
12.173983306	-86.743400950	1345805.671	527915.183	1.951	2.693	19.492	0.742	16.799	L_ALT_83	0.550564
12.174241969	-86.743384085	1345834.276	527916.991	1.953	2.695	20.493	0.742	17.798	L_ALT_84	0.550564
12.174142389	-86.743298146	1345823.273	527926.350	1.953	2.696	21.015	0.743	18.319	L_ALT_85	0.552049
12.174374936	-86.743334787	1345848.984	527922.340	1.954	2.698	21.03	0.744	18.332	L_ALT_86	0.553536
12.174107262	-86.744218864	1345819.294	527826.189	1.946	2.676	10.311	0.73	7.635	L_ALT_87	0.5329
12.174528471	-86.743350138	1345865.961	527920.654	1.954	2.699	20.471	0.745	17.772	L_ALT_88	0.555025
12.174664925	-86.743367010	1345881.048	527918.804	1.955	2.7	20.186	0.745	17.486	L_ALT_89	0.555025
12.174315832	-86.743128614	1345842.470	527944.775	1.955	2.702	23.069	0.747	20.367	L_ALT_90	0.558009
12.174394624	-86.743646984	1345851.129	527888.374	1.952	2.691	18.193	0.739	15.502	L_ALT_91	0.546121
12.174280430	-86.743794221	1345838.487	527872.368	1.95	2.687	16.935	0.737	14.248	L_ALT_92	0.543169
12.178469965	-86.745112395	1346301.632	527728.530	1.964	2.694	13.234	0.73	10.54	L_ALT_93	0.5329
12.178417170	-86.744957848	1346295.810	527745.348	1.965	2.697	13.528	0.732	10.831	L_ALT_94	0.535824
12.178625554	-86.744987749	1346318.850	527742.073	1.966	2.698	13.594	0.732	10.896	L_ALT_95	0.535824
12.178724935	-86.744764661	1346329.863	527766.332	1.968	2.704	14.235	0.736	11.531	L_ALT_96	0.541696
12.178883110	-86.744831128	1346347.347	527759.085	1.969	2.703	13.95	0.734	11.247	L_ALT_97	0.538756
12.174056487	-86.744228538	1345813.678	527825.142	1.946	2.676	11.375	0.73	8.699	L_ALT_98	0.5329

12.178919915	-86.744641736	1346351.436	527779.685	1.97	2.708	14.676	0.738	11.968	L_ALT_99	0.544644
12.179082648	-86.744707626	1346369.425	527772.500	1.971	2.708	14.387	0.737	11.679	L_ALT_100	0.543169
12.179140172	-86.744501100	1346375.807	527794.961	1.972	2.713	15.753	0.741	13.04	L_ALT_101	0.549081
12.179311735	-86.744568004	1346394.771	527787.665	1.973	2.713	15.22	0.74	12.507	L_ALT_102	0.5476
12.179337931	-86.744374825	1346397.688	527808.678	1.974	2.717	16.139	0.743	13.422	L_ALT_103	0.552049
12.179489592	-86.744451335	1346414.451	527800.339	1.975	2.717	16.173	0.742	13.456	L_ALT_104	0.550564
12.179525642	-86.744256340	1346418.457	527821.548	1.976	2.721	17.3	0.745	14.579	L_ALT_105	0.555025
12.179693033	-86.744319081	1346436.961	527814.705	1.977	2.721	17.208	0.744	14.487	L_ALT_106	0.553536
12.179820706	-86.744233121	1346451.088	527824.043	1.978	2.724	17.701	0.746	14.977	L_ALT_107	0.556516
12.179795636	-86.744085960	1346448.331	527840.055	1.979	2.727	18.391	0.748	15.664	L_ALT_108	0.559504
12.173893139	-86.744403581	1345795.597	527806.116	1.943	2.67	14.041	0.727	11.371	L_ALT_109	0.528529
12.179989820	-86.744123799	1346469.800	527835.919	1.98	2.728	18.198	0.748	15.47	L_ALT_110	0.559504
12.180054026	-86.743919712	1346476.921	527858.114	1.982	2.733	19.044	0.751	16.311	L_ALT_111	0.564001
12.180214321	-86.743975850	1346494.640	527851.990	1.982	2.733	19.012	0.751	16.279	L_ALT_112	0.564001
12.180292199	-86.743767539	1346503.274	527874.644	1.984	2.738	19.968	0.754	17.23	L_ALT_113	0.568516
12.180467839	-86.743810478	1346522.692	527869.954	1.985	2.739	20.227	0.754	17.488	L_ALT_114	0.568516
12.180487925	-86.743642832	1346524.930	527888.190	1.986	2.743	20.982	0.757	18.239	L_ALT_115	0.573049
12.180652845	-86.743687068	1346543.162	527883.360	1.987	2.743	21.262	0.756	18.519	L_ALT_116	0.571536
12.180665692	-86.743529180	1346544.599	527900.535	1.988	2.746	21.837	0.758	19.091	L_ALT_117	0.574564
12.180836167	-86.743560088	1346563.447	527897.155	1.989	2.747	22.347	0.758	19.6	L_ALT_118	0.574564
12.180818985	-86.743430472	1346561.560	527911.257	1.989	2.75	22.745	0.761	19.995	L_ALT_119	0.579121
12.173819869	-86.743854702	1345787.551	527865.836	1.947	2.682	14.234	0.735	11.552	L_ALT_120	0.540225
12.180961619	-86.743474064	1346577.329	527906.500	1.99	2.75	22.987	0.76	20.237	L_ALT_121	0.5776
12.180966896	-86.743335555	1346577.926	527921.567	1.991	2.753	23.699	0.762	20.946	L_ALT_122	0.580644
12.181091201	-86.743387371	1346591.667	527915.918	1.991	2.753	23.937	0.762	21.184	L_ALT_123	0.580644
12.181099448	-86.743250558	1346592.593	527930.800	1.992	2.756	24.635	0.764	21.879	L_ALT_124	0.583696
12.181252479	-86.743284979	1346609.511	527927.040	1.993	2.756	24.95	0.763	22.194	L_ALT_125	0.582169
12.181230790	-86.743170405	1346607.125	527939.506	1.993	2.759	25.5	0.766	22.741	L_ALT_126	0.586756
12.181422677	-86.743183457	1346628.342	527938.066	1.994	2.76	26.313	0.766	23.553	L_ALT_127	0.586756
12.181414158	-86.743064213	1346627.413	527951.039	1.995	2.763	26.689	0.768	23.926	L_ALT_128	0.589824
12.181545751	-86.743112788	1346641.959	527945.741	1.996	2.763	27.228	0.767	24.465	L_ALT_129	0.588289
12.181540421	-86.742991826	1346641.382	527958.901	1.996	2.765	27.372	0.769	24.607	L_ALT_130	0.591361
12.173820437	-86.743938286	1345787.606	527856.743	1.946	2.68	11.265	0.734	8.585	L_ALT_131	0.538756
12.181700587	-86.743026855	1346659.090	527955.073	1.997	2.766	27.823	0.769	25.057	L_ALT_132	0.591361
12.181691894	-86.742909466	1346658.141	527967.844	1.998	2.768	28.159	0.77	25.391	L_ALT_133	0.5929

12.181842487	-86.742963452	1346674.788	527961.956	1.998	2.768	28.504	0.77	25.736	L_ALT_134	0.5929
12.181821066	-86.742850493	1346672.431	527974.246	1.999	2.77	28.754	0.771	25.984	L_ALT_135	0.594441
12.182011418	-86.742891481	1346693.476	527969.767	2	2.771	29.531	0.771	26.76	L_ALT_136	0.594441
12.181982640	-86.742793672	1346690.304	527980.411	2	2.773	29.806	0.773	27.033	L_ALT_137	0.597529
12.173783363	-86.744009962	1345783.499	527848.949	1.946	2.678	11.193	0.732	8.515	L_ALT_138	0.535824
12.173092151	-86.747801937	1345706.678	527436.492	1.915	2.588	22.86	0.673	20.272	L_ALT_139	0.452929
12.173728268	-86.744025925	1345777.405	527847.219	1.945	2.677	11.594	0.732	8.917	L_ALT_140	0.535824
12.173478189	-86.743891193	1345749.764	527861.902	1.945	2.678	11.054	0.733	8.376	L_ALT_141	0.537289
12.173479556	-86.743840461	1345749.921	527867.421	1.945	2.679	11.444	0.734	8.765	L_ALT_142	0.538756
12.173488138	-86.743713904	1345750.883	527881.188	1.946	2.682	14.325	0.736	11.643	L_ALT_143	0.541696
12.173287144	-86.743699451	1345728.658	527882.782	1.945	2.68	13.683	0.735	11.003	L_ALT_144	0.540225
12.173265079	-86.743775407	1345726.211	527874.521	1.944	2.678	11.563	0.734	8.885	L_ALT_145	0.538756
12.173236348	-86.743822054	1345723.029	527869.449	1.944	2.677	11.269	0.733	8.592	L_ALT_146	0.537289
12.173037156	-86.743554335	1345701.029	527898.595	1.944	2.681	13.266	0.737	10.585	L_ALT_147	0.543169
12.173036871	-86.743396223	1345701.014	527915.796	1.946	2.685	14.324	0.739	11.639	L_ALT_148	0.546121
12.172958809	-86.743420309	1345692.380	527913.184	1.945	2.683	12.804	0.738	10.121	L_ALT_149	0.544644
12.173195826	-86.747627249	1345718.160	527455.486	1.917	2.593	18.339	0.676	15.746	L_ALT_150	0.456976
12.172867118	-86.743395425	1345682.243	527915.900	1.945	2.683	12.855	0.738	10.172	L_ALT_151	0.544644
12.172839587	-86.743368632	1345679.201	527918.818	1.945	2.683	13.595	0.738	10.912	L_ALT_152	0.544644
12.172852774	-86.743078710	1345680.689	527950.357	1.947	2.69	13.085	0.743	10.395	L_ALT_153	0.552049
12.172807096	-86.743095260	1345675.637	527948.562	1.946	2.689	13.862	0.743	11.173	L_ALT_154	0.552049
12.172842639	-86.742912063	1345679.586	527968.488	1.948	2.693	13.495	0.745	10.802	L_ALT_155	0.555025
12.172912350	-86.742842479	1345687.302	527976.051	1.949	2.695	15.97	0.746	13.275	L_ALT_156	0.556516
12.172912660	-86.742842506	1345687.336	527976.048	1.949	2.695	15.936	0.746	13.241	L_ALT_157	0.556516
12.172726298	-86.742605995	1345666.752	528001.797	1.949	2.699	15.183	0.75	12.484	L_ALT_158	0.5625
12.172721581	-86.742520872	1345666.239	528011.059	1.95	2.701	15.725	0.751	13.024	L_ALT_159	0.564001
12.172699512	-86.742498150	1345663.801	528013.533	1.95	2.701	15.245	0.751	12.544	L_ALT_160	0.564001
12.172803161	-86.748323991	1345674.669	527379.727	1.91	2.573	26.304	0.663	23.731	L_ALT_161	0.439569
12.172667266	-86.742480014	1345660.237	528015.509	1.95	2.701	15.247	0.751	12.546	L_ALT_162	0.564001
12.172650715	-86.742466804	1345658.409	528016.948	1.95	2.701	16.624	0.751	13.923	L_ALT_163	0.564001
12.172446068	-86.742456575	1345635.780	528018.082	1.949	2.7	16.571	0.751	13.871	L_ALT_164	0.564001
12.172425713	-86.742504433	1345633.524	528012.878	1.948	2.698	14.657	0.75	11.959	L_ALT_165	0.5625
12.172409771	-86.742550581	1345631.756	528007.859	1.948	2.697	14.443	0.749	11.746	L_ALT_166	0.561001
12.172413225	-86.742573326	1345632.136	528005.384	1.948	2.697	16.479	0.749	13.782	L_ALT_167	0.561001
12.172587660	-86.742696847	1345651.412	527991.928	1.948	2.696	14.931	0.748	12.235	L_ALT_168	0.559504

12.172626828	-86.742691417	1345655.744	527992.515	1.948	2.696	14.417	0.748	11.721	L_ALT_169	0.559504
12.172672061	-86.742666701	1345660.748	527995.199	1.949	2.697	14.305	0.748	11.608	L_ALT_170	0.559504
12.172585010	-86.742859625	1345651.102	527974.220	1.947	2.692	15.294	0.745	12.602	L_ALT_171	0.555025
12.173329372	-86.747248429	1345732.966	527496.684	1.92	2.602	15.55	0.682	12.948	L_ALT_172	0.465124
12.172652289	-86.743105833	1345658.517	527947.428	1.945	2.687	15.401	0.742	12.714	L_ALT_173	0.550564
12.172716597	-86.743199195	1345665.618	527937.264	1.945	2.686	15.007	0.741	12.321	L_ALT_174	0.549081
12.172710124	-86.743156913	1345664.907	527941.865	1.945	2.687	15.024	0.742	12.337	L_ALT_175	0.550564
12.172444216	-86.743036835	1345635.515	527954.956	1.945	2.687	16.566	0.742	13.879	L_ALT_176	0.550564
12.172409679	-86.744950543	1345631.500	527746.766	1.931	2.645	19.95	0.714	17.305	L_ALT_177	0.509796
12.172576456	-86.744695155	1345649.968	527774.533	1.934	2.652	20.277	0.718	17.625	L_ALT_178	0.515524
12.172761867	-86.744770844	1345670.463	527766.279	1.934	2.652	19.434	0.718	16.782	L_ALT_179	0.515524
12.172866755	-86.744582634	1345682.081	527786.744	1.936	2.657	19.751	0.721	17.094	L_ALT_180	0.519841
12.172705701	-86.744480163	1345664.282	527797.908	1.936	2.658	20.38	0.722	17.722	L_ALT_181	0.521284
12.172586982	-86.744391899	1345651.163	527807.523	1.936	2.659	20.673	0.723	18.014	L_ALT_182	0.522729
12.173615863	-86.746693430	1345764.703	527557.033	1.926	2.617	13.22	0.691	10.603	L_ALT_183	0.477481
12.172550058	-86.743979599	1345647.122	527852.381	1.939	2.667	19.799	0.728	17.132	L_ALT_184	0.529984
12.172772286	-86.744026295	1345671.692	527847.278	1.94	2.668	18.981	0.728	16.313	L_ALT_185	0.529984
12.172958677	-86.744148181	1345692.290	527833.998	1.94	2.667	18.603	0.727	15.936	L_ALT_186	0.528529
12.173114187	-86.744277479	1345709.473	527819.916	1.94	2.666	18.59	0.726	15.924	L_ALT_187	0.527076
12.173344123	-86.744193693	1345734.908	527829.007	1.942	2.67	17.531	0.728	14.861	L_ALT_188	0.529984
12.173162374	-86.743946709	1345714.836	527855.895	1.942	2.674	16.028	0.732	13.354	L_ALT_189	0.535824
12.172489529	-86.743771888	1345640.450	527874.984	1.94	2.671	19.755	0.731	17.084	L_ALT_190	0.534361
12.172312828	-86.743581672	1345620.930	527895.696	1.94	2.674	20.368	0.734	17.694	L_ALT_191	0.538756
12.172286082	-86.743915321	1345617.938	527859.401	1.938	2.666	20.866	0.728	18.2	L_ALT_192	0.529984
12.172110630	-86.744145134	1345598.513	527834.418	1.935	2.66	22.112	0.725	19.452	L_ALT_193	0.525625
12.173811737	-86.746334534	1345786.399	527596.057	1.929	2.627	13.144	0.698	10.517	L_ALT_194	0.487204
12.171979881	-86.744326473	1345584.036	527814.704	1.933	2.654	22.636	0.721	19.982	L_ALT_195	0.519841
12.172145870	-86.744585211	1345602.365	527786.538	1.932	2.65	21.485	0.718	18.835	L_ALT_196	0.515524
12.172366945	-86.744778564	1345626.792	527765.480	1.932	2.648	20.564	0.716	17.916	L_ALT_197	0.512656
12.172340879	-86.744514975	1345623.936	527794.159	1.934	2.654	21.216	0.72	18.562	L_ALT_198	0.5184
12.172244187	-86.744413927	1345613.255	527805.162	1.934	2.655	21.666	0.721	19.011	L_ALT_199	0.519841
12.172833131	-86.745031233	1345678.317	527737.944	1.933	2.647	18.576	0.714	15.929	L_ALT_200	0.509796
12.173051250	-86.745206931	1345702.419	527718.807	1.933	2.645	17.658	0.712	15.013	L_ALT_201	0.506944
12.173254143	-86.745345161	1345724.841	527703.748	1.933	2.644	16.633	0.711	13.989	L_ALT_202	0.505521
12.173515496	-86.745365024	1345753.739	527701.560	1.935	2.646	16.152	0.711	13.506	L_ALT_203	0.505521

12.173503841	-86.745093688	1345752.478	527731.080	1.936	2.651	17.219	0.715	14.568	L_ALT_204	0.511225
12.173936009	-86.746070343	1345800.168	527624.785	1.932	2.634	13.765	0.702	11.131	L_ALT_205	0.492804
12.173270486	-86.745070697	1345726.676	527733.605	1.935	2.65	17.687	0.715	15.037	L_ALT_206	0.511225
12.173074942	-86.744946064	1345705.065	527747.185	1.935	2.651	18.4	0.716	15.749	L_ALT_207	0.512656
12.172883763	-86.744767893	1345683.943	527766.588	1.935	2.653	19.254	0.718	16.601	L_ALT_208	0.515524
12.173075508	-86.744465449	1345705.177	527799.471	1.938	2.661	19.024	0.723	16.363	L_ALT_209	0.522729
12.173317660	-86.744510932	1345731.950	527794.497	1.939	2.663	18.617	0.724	15.954	L_ALT_210	0.524176
12.173491995	-86.744414393	1345751.238	527804.982	1.941	2.666	17.842	0.725	15.176	L_ALT_211	0.525625
12.173567563	-86.744292907	1345759.606	527818.190	1.942	2.67	16.554	0.728	13.884	L_ALT_212	0.529984
12.173568032	-86.744292929	1345759.658	527818.188	1.942	2.67	16.578	0.728	13.908	L_ALT_213	0.529984
12.173419472	-86.744566508	1345743.202	527788.441	1.94	2.662	18.348	0.722	15.686	L_ALT_214	0.521284
12.173337866	-86.744810914	1345734.153	527761.860	1.937	2.656	18.364	0.719	15.708	L_ALT_215	0.516961
12.174015395	-86.747262945	1345808.826	527495.034	1.924	2.608	13.103	0.684	10.495	L_ALT_216	0.467856
12.173522209	-86.744797606	1345754.539	527763.289	1.939	2.658	17.805	0.719	15.147	L_ALT_217	0.516961
12.173731014	-86.744790052	1345777.630	527764.089	1.94	2.66	17.008	0.72	14.348	L_ALT_218	0.5184
12.173786875	-86.744618245	1345783.825	527782.774	1.941	2.664	16.696	0.723	14.032	L_ALT_219	0.522729
12.173943698	-86.744485999	1345801.180	527797.145	1.943	2.669	14.301	0.726	11.632	L_ALT_220	0.527076
12.173783241	-86.744251540	1345783.460	527822.668	1.944	2.673	13.793	0.729	11.12	L_ALT_221	0.531441
12.174166899	-86.744029278	1345825.908	527846.808	1.948	2.681	13.622	0.733	10.941	L_ALT_222	0.537289
12.174074532	-86.743805571	1345815.717	527871.155	1.949	2.685	16.316	0.736	13.631	L_ALT_223	0.541696
12.173870367	-86.743869377	1345793.134	527864.235	1.947	2.682	14.722	0.735	12.04	L_ALT_224	0.540225
12.173808460	-86.743700022	1345786.306	527882.665	1.948	2.685	16.479	0.737	13.794	L_ALT_225	0.543169
12.173737272	-86.743509571	1345778.453	527903.392	1.949	2.688	17.24	0.739	14.552	L_ALT_226	0.546121
12.173982632	-86.745859984	1345805.345	527647.665	1.934	2.639	13.599	0.705	10.96	L_ALT_227	0.497025
12.173999510	-86.745704576	1345807.227	527664.570	1.935	2.642	14.31	0.707	11.668	L_ALT_228	0.499849
12.174114746	-86.745410560	1345820.000	527696.544	1.938	2.65	15.378	0.712	12.728	L_ALT_229	0.506944
12.174301561	-86.745227497	1345840.677	527716.440	1.94	2.656	15.079	0.716	12.423	L_ALT_230	0.512656
12.174505719	-86.745142191	1345863.261	527725.699	1.942	2.659	13.933	0.717	11.274	L_ALT_231	0.514089
12.174735446	-86.745127779	1345888.666	527727.243	1.943	2.662	12.848	0.719	10.186	L_ALT_232	0.516961
12.175022769	-86.745052951	1345920.446	527735.354	1.945	2.666	11.342	0.721	8.676	L_ALT_233	0.519841
12.175295205	-86.745085048	1345950.569	527731.834	1.947	2.668	10.418	0.721	7.75	L_ALT_234	0.519841
12.175252463	-86.744810970	1345945.870	527761.655	1.948	2.673	10.046	0.725	7.373	L_ALT_235	0.525625
12.175296871	-86.744811713	1345950.781	527761.570	1.949	2.674	9.116	0.725	6.442	L_ALT_236	0.525625
12.175305509	-86.744661189	1345951.752	527777.944	1.95	2.677	9.863	0.727	7.186	L_ALT_237	0.528529
12.175305523	-86.744661181	1345951.753	527777.945	1.95	2.677	9.87	0.727	7.193	L_ALT_238	0.528529

12.175281869	-86.744614162	1345949.142	527783.063	1.95	2.678	11.235	0.728	8.557	L_ALT_239	0.529984
12.175301553	-86.744334450	1345951.347	527813.490	1.952	2.684	12.441	0.732	9.757	L_ALT_240	0.535824
12.175327025	-86.744088451	1345954.189	527840.250	1.954	2.69	13.412	0.736	10.722	L_ALT_241	0.541696
12.175440936	-86.743846597	1345966.810	527866.549	1.956	2.696	14.737	0.74	12.041	L_ALT_242	0.5476
12.175727241	-86.743642649	1345998.491	527888.706	1.959	2.703	16.804	0.744	14.101	L_ALT_243	0.553536
12.176039979	-86.743832588	1346033.054	527868.011	1.96	2.701	15.869	0.741	13.168	L_ALT_244	0.549081
12.176034520	-86.744136201	1346032.420	527834.981	1.957	2.695	15.175	0.738	12.48	L_ALT_245	0.544644
12.175949458	-86.744425945	1346022.984	527803.469	1.955	2.688	14.246	0.733	11.558	L_ALT_246	0.537289
12.175891585	-86.744531080	1346016.573	527792.038	1.954	2.685	13.466	0.731	10.781	L_ALT_247	0.534361
12.175888185	-86.744549211	1346016.196	527790.066	1.954	2.684	12.897	0.73	10.213	L_ALT_248	0.5329
12.175891600	-86.744577891	1346016.570	527786.945	1.954	2.684	13.241	0.73	10.557	L_ALT_249	0.5329
12.175797907	-86.744732606	1346006.194	527770.124	1.952	2.68	12.727	0.728	10.047	L_ALT_250	0.529984
12.175749453	-86.744830851	1346000.826	527759.441	1.951	2.677	11.502	0.726	8.825	L_ALT_251	0.527076
12.175749614	-86.744830776	1346000.844	527759.449	1.951	2.677	11.48	0.726	8.803	L_ALT_252	0.527076
12.175622504	-86.744954896	1345986.775	527745.959	1.949	2.673	8.84	0.724	6.167	L_ALT_253	0.524176
12.175610255	-86.744963103	1345985.420	527745.068	1.949	2.673	7.992	0.724	5.319	L_ALT_254	0.524176
12.175547899	-86.744993087	1345978.521	527741.812	1.949	2.672	8.714	0.723	6.042	L_ALT_255	0.522729
12.175505921	-86.745088441	1345973.870	527731.443	1.948	2.669	9.14	0.721	6.471	L_ALT_256	0.519841
12.175449897	-86.745256466	1345967.657	527713.170	1.946	2.665	9.867	0.719	7.202	L_ALT_257	0.516961
12.175332352	-86.745462511	1345954.638	527690.766	1.944	2.66	10.863	0.716	8.203	L_ALT_258	0.512656
12.175105535	-86.745623732	1345929.540	527673.251	1.942	2.654	12.678	0.712	10.024	L_ALT_259	0.506944
12.175039074	-86.745866683	1345922.166	527646.827	1.94	2.648	11.985	0.708	9.337	L_ALT_260	0.501264
12.174900046	-86.746092070	1345906.769	527622.322	1.937	2.642	11.216	0.705	8.574	L_ALT_261	0.497025
12.174866563	-86.746390564	1345903.036	527589.852	1.935	2.635	10.163	0.7	7.528	L_ALT_262	0.49
12.174773867	-86.746546162	1345892.770	527572.934	1.933	2.631	9.993	0.698	7.362	L_ALT_263	0.487204
12.174645570	-86.746733951	1345878.564	527552.518	1.931	2.626	9.305	0.695	6.679	L_ALT_264	0.483025
12.174646416	-86.746735980	1345878.657	527552.297	1.931	2.625	9.308	0.694	6.683	L_ALT_265	0.481636
12.174444812	-86.746633918	1345856.374	527563.421	1.931	2.626	10.211	0.695	7.585	L_ALT_266	0.483025
12.174244343	-86.746439825	1345834.226	527584.557	1.931	2.628	11.557	0.697	8.929	L_ALT_267	0.485809
12.173962325	-86.746337303	1345803.051	527595.740	1.93	2.628	12.799	0.698	10.171	L_ALT_268	0.487204
12.174110758	-86.746116754	1345819.487	527619.718	1.933	2.634	13.002	0.701	10.368	L_ALT_269	0.491401
12.174258414	-86.745955164	1345835.831	527637.282	1.935	2.639	12.066	0.704	9.427	L_ALT_270	0.495616
12.174260652	-86.745943839	1345836.080	527638.514	1.935	2.64	12.449	0.705	9.809	L_ALT_271	0.497025
12.174335146	-86.745732122	1345844.339	527661.539	1.937	2.645	13.89	0.708	11.245	L_ALT_272	0.501264
12.174495858	-86.745463229	1345862.138	527690.775	1.939	2.652	14.79	0.713	12.138	L_ALT_273	0.508369

12.174697769	-86.745266607	1345884.485	527712.144	1.942	2.658	13.698	0.716	11.04	L_ALT_274	0.512656
12.174719220	-86.745024464	1345886.882	527738.485	1.944	2.664	12.36	0.72	9.696	L_ALT_275	0.5184
12.174889273	-86.744826994	1345905.707	527759.950	1.946	2.67	10.779	0.724	8.109	L_ALT_276	0.524176
12.175177960	-86.744772748	1345937.636	527765.821	1.948	2.674	9.941	0.726	7.267	L_ALT_277	0.527076
12.175182307	-86.744660371	1345938.128	527778.046	1.949	2.676	9.109	0.727	6.433	L_ALT_278	0.528529
12.175200809	-86.744610157	1345940.179	527783.507	1.949	2.677	10.533	0.728	7.856	L_ALT_279	0.529984
12.175700313	-86.745310703	1345995.343	527707.243	1.947	2.666	8.421	0.719	5.755	L_ALT_280	0.516961
12.175692980	-86.745312466	1345994.532	527707.052	1.947	2.666	7.373	0.719	4.707	L_ALT_281	0.516961
12.175643713	-86.745330093	1345989.082	527705.140	1.947	2.665	7.077	0.718	4.412	L_ALT_282	0.515524
12.175623489	-86.745330773	1345986.845	527705.068	1.947	2.665	8.114	0.718	5.449	L_ALT_283	0.515524
12.175461207	-86.745315657	1345968.902	527706.729	1.946	2.664	9.778	0.718	7.114	L_ALT_284	0.515524
12.175360199	-86.745168323	1345957.747	527722.768	1.946	2.666	10.327	0.72	7.661	L_ALT_285	0.5184
12.175193064	-86.745031496	1345939.280	527737.671	1.946	2.668	10.694	0.722	8.026	L_ALT_286	0.521284
12.175019904	-86.744956222	1345920.139	527745.878	1.946	2.668	11.021	0.722	8.353	L_ALT_287	0.521284
12.174741421	-86.745121481	1345889.327	527727.928	1.943	2.662	12.763	0.719	10.101	L_ALT_288	0.516961
12.174572347	-86.745271344	1345870.616	527711.642	1.941	2.657	14.253	0.716	11.596	L_ALT_289	0.512656
12.174314255	-86.745326003	1345842.070	527705.722	1.939	2.654	15.11	0.715	12.456	L_ALT_290	0.511225
12.174111878	-86.745306935	1345819.693	527707.818	1.938	2.652	15.468	0.714	12.816	L_ALT_291	0.509796
12.173839180	-86.745327947	1345789.536	527705.560	1.937	2.649	15.867	0.712	13.218	L_ALT_292	0.506944
12.173837874	-86.745679653	1345789.356	527667.298	1.934	2.642	14.605	0.708	11.963	L_ALT_293	0.501264
12.173910537	-86.745833141	1345797.375	527650.593	1.934	2.639	13.967	0.705	11.328	L_ALT_294	0.497025
12.173686868	-86.746006411	1345772.624	527631.766	1.931	2.633	15.037	0.702	12.404	L_ALT_295	0.492804
12.173725235	-86.746343637	1345776.833	527595.075	1.929	2.626	13.153	0.697	10.527	L_ALT_296	0.485809
12.173970177	-86.746531787	1345803.899	527574.581	1.929	2.624	11.825	0.695	9.201	L_ALT_297	0.483025
12.174308192	-86.746856862	1345841.244	527539.181	1.929	2.62	10.179	0.691	7.559	L_ALT_298	0.477481
12.173360238	-86.745248898	1345736.583	527714.210	1.934	2.647	16.858	0.713	14.211	L_ALT_299	0.508369
12.173587226	-86.745103719	1345761.698	527729.980	1.937	2.652	16.975	0.715	14.323	L_ALT_300	0.511225
12.173852431	-86.744971327	1345791.038	527744.355	1.939	2.657	16.346	0.718	13.689	L_ALT_301	0.515524
12.173915924	-86.744662552	1345798.090	527777.940	1.942	2.665	16.111	0.723	13.446	L_ALT_302	0.522729
12.173946454	-86.744508467	1345801.482	527794.700	1.943	2.668	14.568	0.725	11.9	L_ALT_303	0.525625
12.173943832	-86.744295785	1345801.214	527817.838	1.944	2.673	12.83	0.729	10.157	L_ALT_304	0.531441
12.174069413	-86.744171280	1345815.114	527831.370	1.946	2.677	10.592	0.731	7.915	L_ALT_305	0.534361
12.174072834	-86.744168470	1345815.492	527831.675	1.946	2.677	10.057	0.731	7.38	L_ALT_306	0.534361
12.174097389	-86.744151528	1345818.209	527833.516	1.946	2.678	9.524	0.732	6.846	L_ALT_307	0.535824
12.174100525	-86.744126239	1345818.559	527836.267	1.947	2.678	9.778	0.731	7.1	L_ALT_308	0.534361

12.174103585	-86.744115780	1345818.898	527837.404	1.947	2.678	11.082	0.731	8.404	L_ALT_309	0.534361
12.174125431	-86.744050356	1345821.320	527844.519	1.947	2.68	13.057	0.733	10.377	L_ALT_310	0.537289
12.174244191	-86.743968356	1345834.461	527853.428	1.948	2.683	15.01	0.735	12.327	L_ALT_311	0.540225
12.174334735	-86.743878788	1345844.483	527863.162	1.95	2.686	16.284	0.736	13.598	L_ALT_312	0.541696
12.174534450	-86.743740827	1345866.582	527878.150	1.952	2.69	17.408	0.738	14.718	L_ALT_313	0.544644
12.174529745	-86.743536919	1345866.082	527900.334	1.953	2.695	19.036	0.742	16.341	L_ALT_314	0.550564
12.174656803	-86.743358670	1345880.151	527919.712	1.955	2.7	20.317	0.745	17.617	L_ALT_315	0.555025
12.174741031	-86.743125228	1345889.489	527945.099	1.957	2.705	22.072	0.748	19.367	L_ALT_316	0.559504
12.174846853	-86.742890742	1345901.215	527970.598	1.959	2.711	23.561	0.752	20.85	L_ALT_317	0.565504
12.175052020	-86.742967505	1345923.894	527962.225	1.96	2.712	21.451	0.752	18.739	L_ALT_318	0.565504
12.175240722	-86.743158990	1345944.741	527941.374	1.96	2.709	18.835	0.749	16.126	L_ALT_319	0.561001
12.175402952	-86.743376354	1345962.659	527917.710	1.959	2.706	16.263	0.747	13.557	L_ALT_320	0.558009
12.175439228	-86.743359614	1345966.672	527919.528	1.959	2.707	17.069	0.748	14.362	L_ALT_321	0.559504
12.175489662	-86.743381525	1345972.246	527917.139	1.96	2.707	17.629	0.747	14.922	L_ALT_322	0.558009
12.175676250	-86.743522641	1345992.865	527901.767	1.96	2.705	17.277	0.745	14.572	L_ALT_323	0.555025
12.175176297	-86.743340011	1345937.599	527921.688	1.958	2.705	17.775	0.747	15.07	L_ALT_324	0.558009
12.175086546	-86.743586183	1345927.649	527894.916	1.956	2.699	16.533	0.743	13.834	L_ALT_325	0.552049
12.175052828	-86.743745201	1345923.904	527877.620	1.955	2.695	15.473	0.74	12.778	L_ALT_326	0.5476
12.175017734	-86.744109327	1345919.986	527838.011	1.952	2.687	13.729	0.735	11.042	L_ALT_327	0.540225
12.174803980	-86.744315796	1345896.328	527815.572	1.949	2.68	13.034	0.731	10.354	L_ALT_328	0.534361
12.174617452	-86.744461536	1345875.686	527799.736	1.947	2.675	11.858	0.728	9.183	L_ALT_329	0.529984
12.174454766	-86.744573773	1345857.685	527787.543	1.945	2.672	9.779	0.727	7.107	L_ALT_330	0.528529
12.174452593	-86.744581670	1345857.444	527786.684	1.945	2.671	9.141	0.726	6.47	L_ALT_331	0.527076
12.174443374	-86.744612950	1345856.421	527783.282	1.945	2.671	9.096	0.726	6.425	L_ALT_332	0.527076
12.174443893	-86.744643838	1345856.475	527779.921	1.945	2.67	9.368	0.725	6.698	L_ALT_333	0.525625
12.174433425	-86.744650250	1345855.317	527779.225	1.945	2.67	10.357	0.725	7.687	L_ALT_334	0.525625
12.174433477	-86.744650183	1345855.323	527779.232	1.945	2.67	10.333	0.725	7.663	L_ALT_335	0.525625
12.174431638	-86.744691433	1345855.115	527774.745	1.944	2.669	11.475	0.725	8.806	L_ALT_336	0.525625
12.174409655	-86.744742743	1345852.679	527769.165	1.944	2.667	12.599	0.723	9.932	L_ALT_337	0.522729
12.174362029	-86.744826489	1345847.404	527760.059	1.943	2.665	13.865	0.722	11.2	L_ALT_338	0.521284
12.174071251	-86.744903395	1345815.242	527751.723	1.941	2.661	15.591	0.72	12.93	L_ALT_339	0.5184
12.173911453	-86.745185104	1345797.543	527721.093	1.938	2.653	16.031	0.715	13.378	L_ALT_340	0.511225
12.173968976	-86.746059287	1345803.815	527625.984	1.932	2.634	13.61	0.702	10.976	L_ALT_341	0.492804
12.175037505	-86.746588553	1345921.919	527568.296	1.935	2.632	9.474	0.697	6.842	L_ALT_342	0.485809
12.175264027	-86.746410911	1345946.986	527587.598	1.937	2.638	9.422	0.701	6.784	L_ALT_343	0.491401

12.175528552	-86.746320931	1345976.247	527597.359	1.939	2.642	9.428	0.703	6.786	L_ALT_344	0.494209
12.175641921	-86.746195216	1345988.796	527611.024	1.941	2.646	9.271	0.705	6.625	L_ALT_345	0.497025
12.175693116	-86.746177982	1345994.459	527612.894	1.941	2.647	8.592	0.706	5.945	L_ALT_346	0.498436
12.175824866	-86.745942420	1346009.052	527638.506	1.944	2.653	9.147	0.709	6.494	L_ALT_347	0.502681
12.175927642	-86.745655356	1346020.446	527669.725	1.946	2.66	9.856	0.714	7.196	L_ALT_348	0.509796
12.176022709	-86.745488385	1346030.975	527687.880	1.948	2.665	10.96	0.717	8.295	L_ALT_349	0.514089
12.176269558	-86.745771828	1346058.243	527657.019	1.947	2.666	10.589	0.719	7.923	L_ALT_350	0.516961
12.176077177	-86.746148541	1346036.931	527616.057	1.944	2.657	7.193	0.713	4.536	L_ALT_351	0.508369
12.176074611	-86.746156678	1346036.647	527615.172	1.944	2.657	6.7	0.713	4.043	L_ALT_352	0.508369
12.176169883	-86.746176964	1346047.180	527612.955	1.944	2.657	5.424	0.713	2.767	L_ALT_353	0.508369
12.176176877	-86.746192105	1346047.952	527611.307	1.944	2.656	7.977	0.712	5.321	L_ALT_354	0.506944
12.176180116	-86.746294402	1346048.299	527600.178	1.943	2.654	7.52	0.711	4.866	L_ALT_355	0.505521
12.175914566	-86.746855737	1346018.878	527539.138	1.938	2.634	4.816	0.696	2.182	L_ALT_356	0.484416
12.175800865	-86.746721667	1346006.318	527553.735	1.938	2.636	8.475	0.698	5.839	L_ALT_357	0.487204
12.175427762	-86.746853056	1345965.047	527539.480	1.935	2.63	8.925	0.695	6.295	L_ALT_358	0.483025
12.175423497	-86.746539447	1345964.607	527573.598	1.937	2.637	9.167	0.7	6.53	L_ALT_359	0.49
12.175681900	-86.746360015	1345993.200	527593.091	1.94	2.643	9.208	0.703	6.565	L_ALT_360	0.494209
12.176557919	-86.746171783	1346090.090	527613.479	1.946	2.659	5.779	0.713	3.12	L_ALT_361	0.508369
12.176438628	-86.745958479	1346076.920	527636.696	1.947	2.663	8.289	0.716	5.626	L_ALT_362	0.512656
12.175900728	-86.745943902	1346017.440	527638.337	1.944	2.654	9.171	0.71	6.517	L_ALT_363	0.5041
12.176605408	-86.746001896	1346095.358	527631.955	1.948	2.663	7.541	0.715	4.878	L_ALT_364	0.511225
12.176596032	-86.746025838	1346094.319	527629.352	1.947	2.662	7.278	0.715	4.616	L_ALT_365	0.511225
12.176607539	-86.746039126	1346095.590	527627.905	1.947	2.662	5.925	0.715	3.263	L_ALT_366	0.511225
12.176162683	-86.744948113	1346046.509	527746.641	1.953	2.684	14.458	0.731	11.774	L_ALT_367	0.534361
12.176448506	-86.744724172	1346078.138	527770.974	1.956	2.69	13.618	0.734	10.928	L_ALT_368	0.538756
12.176495864	-86.745001505	1346083.347	527740.798	1.954	2.684	12.708	0.73	10.024	L_ALT_369	0.5329
12.176631259	-86.745123264	1346098.306	527727.538	1.954	2.682	11.898	0.728	9.216	L_ALT_370	0.529984
12.176746315	-86.745419156	1346110.999	527695.336	1.953	2.676	10	0.723	7.324	L_ALT_371	0.522729
12.176926313	-86.745232581	1346130.922	527715.615	1.955	2.682	9.81	0.727	7.128	L_ALT_372	0.528529
12.176771767	-86.745059937	1346113.850	527734.413	1.955	2.684	11.881	0.729	9.197	L_ALT_373	0.531441
12.176489467	-86.744775473	1346082.662	527765.388	1.956	2.689	13.304	0.733	10.615	L_ALT_374	0.537289
12.176314103	-86.744380262	1346063.311	527808.401	1.957	2.697	15.032	0.74	12.335	L_ALT_375	0.5476
12.176523301	-86.743628979	1346086.521	527890.111	1.964	2.715	17.925	0.751	15.21	L_ALT_376	0.564001
12.176691190	-86.744005268	1346105.048	527849.157	1.962	2.707	16.104	0.745	13.397	L_ALT_377	0.555025
12.176691195	-86.744239042	1346105.024	527823.725	1.96	2.702	15.113	0.742	12.411	L_ALT_378	0.550564

12.176787806	-86.744422447	1346115.689	527803.763	1.96	2.699	13.893	0.739	11.194	L_ALT_379	0.546121
12.176928964	-86.744572723	1346131.283	527787.400	1.959	2.696	12.885	0.737	10.189	L_ALT_380	0.543169
12.177113490	-86.744478114	1346151.698	527797.673	1.961	2.699	12.744	0.738	10.045	L_ALT_381	0.544644
12.177258649	-86.744348669	1346167.763	527811.740	1.963	2.703	12.398	0.74	9.695	L_ALT_382	0.5476
12.177326074	-86.744350289	1346175.218	527811.557	1.963	2.703	10.868	0.74	8.165	L_ALT_383	0.5476
12.176830182	-86.744308806	1346120.387	527816.121	1.961	2.701	14.376	0.74	11.675	L_ALT_384	0.5476
12.176930145	-86.744170794	1346131.455	527831.125	1.962	2.705	14.356	0.743	11.651	L_ALT_385	0.552049
12.176356112	-86.743934223	1346068.002	527856.921	1.961	2.707	16.574	0.746	13.867	L_ALT_386	0.556516
12.176404664	-86.744293853	1346073.334	527817.792	1.958	2.699	15.348	0.741	12.649	L_ALT_387	0.549081
12.175603578	-86.747047226	1345984.469	527518.339	1.935	2.627	9.003	0.692	6.376	L_ALT_388	0.478864
12.175733980	-86.747001135	1345998.894	527523.339	1.936	2.629	7.827	0.693	5.198	L_ALT_389	0.480249
12.175768071	-86.746962699	1346002.668	527527.517	1.936	2.63	5.894	0.694	3.264	L_ALT_390	0.481636
12.175768263	-86.746962944	1346002.689	527527.490	1.936	2.63	5.89	0.694	3.26	L_ALT_391	0.481636
12.175843403	-86.747017881	1346010.992	527521.506	1.936	2.63	4.611	0.694	1.981	L_ALT_392	0.481636
12.175848049	-86.747018496	1346011.506	527521.439	1.936	2.63	5.717	0.694	3.087	L_ALT_393	0.481636
12.175721915	-86.747359947	1345997.523	527484.306	1.933	2.621	6.77	0.688	4.149	L_ALT_394	0.473344
12.175888295	-86.747197262	1346015.938	527501.987	1.935	2.626	7.932	0.691	5.306	L_ALT_395	0.477481
12.175890842	-86.747182444	1346016.221	527503.599	1.935	2.626	7.144	0.691	4.518	L_ALT_396	0.477481
12.175895685	-86.747167696	1346016.758	527505.203	1.936	2.627	7.745	0.691	5.118	L_ALT_397	0.477481
12.175915186	-86.747100558	1346018.922	527512.504	1.936	2.628	7.41	0.692	4.782	L_ALT_398	0.478864
12.175915583	-86.747345183	1346018.941	527485.892	1.934	2.623	8.623	0.689	6	L_ALT_399	0.474721
12.176167161	-86.747280548	1346046.767	527492.898	1.936	2.632	8.896	0.696	6.264	L_ALT_400	0.484416
12.176290229	-86.747125654	1346060.391	527509.736	1.938	2.636	9.222	0.698	6.586	L_ALT_401	0.487204
12.176458209	-86.747192623	1346078.960	527502.433	1.939	2.636	9.388	0.697	6.752	L_ALT_402	0.485809
12.176430780	-86.747505216	1346075.895	527468.429	1.936	2.629	9.067	0.693	6.438	L_ALT_403	0.480249
12.176620891	-86.747511972	1346096.917	527467.675	1.937	2.629	8.858	0.692	6.229	L_ALT_404	0.478864
12.176851482	-86.747477837	1346122.419	527471.364	1.939	2.631	8.608	0.692	5.977	L_ALT_405	0.478864
12.177052636	-86.747615877	1346144.649	527456.327	1.939	2.629	8.07	0.69	5.441	L_ALT_406	0.4761
12.177278360	-86.747898049	1346169.581	527425.606	1.938	2.624	7.14	0.686	4.516	L_ALT_407	0.470596
12.177417327	-86.747726098	1346184.966	527444.298	1.94	2.629	7.331	0.689	4.702	L_ALT_408	0.474721
12.177339238	-86.747508990	1346176.353	527467.925	1.941	2.633	7.908	0.692	5.275	L_ALT_409	0.478864
12.177161544	-86.747397088	1346156.714	527480.117	1.941	2.635	8.216	0.694	5.581	L_ALT_410	0.481636
12.176985447	-86.747163744	1346137.265	527505.520	1.942	2.639	8.595	0.697	5.956	L_ALT_411	0.485809
12.176993711	-86.747157635	1346138.180	527506.184	1.942	2.639	8.63	0.697	5.991	L_ALT_412	0.485809
12.176902577	-86.747031324	1346128.115	527519.935	1.942	2.641	8.939	0.699	6.298	L_ALT_413	0.488601

12.176720384	-86.746956058	1346107.975	527528.142	1.942	2.642	9.387	0.7	6.745	L_ALT_414	0.49
12.176520812	-86.746877402	1346085.915	527536.719	1.941	2.643	9.431	0.702	6.788	L_ALT_415	0.492804
12.176129744	-86.746696504	1346042.689	527556.439	1.94	2.645	6.922	0.705	4.277	L_ALT_416	0.497025
12.176081799	-86.746609019	1346037.396	527565.961	1.941	2.647	5.375	0.706	2.728	L_ALT_417	0.498436
12.176347132	-86.746436134	1346066.754	527584.742	1.943	2.652	7.023	0.709	4.371	L_ALT_418	0.502681
12.176613486	-86.746600913	1346096.191	527566.788	1.944	2.65	9.276	0.706	6.626	L_ALT_419	0.498436
12.176748142	-86.746324537	1346111.109	527596.841	1.946	2.656	8.604	0.71	5.948	L_ALT_420	0.5041
12.176841316	-86.746235876	1346121.421	527606.477	1.947	2.659	9.011	0.712	6.352	L_ALT_421	0.506944
12.176879852	-86.746216457	1346125.685	527608.585	1.948	2.659	9.605	0.711	6.946	L_ALT_422	0.505521
12.176904959	-86.746361932	1346128.446	527592.757	1.947	2.656	10.285	0.709	7.629	L_ALT_423	0.502681
12.177140553	-86.746384100	1346154.496	527590.321	1.948	2.657	11.726	0.709	9.069	L_ALT_424	0.502681
12.177321009	-86.746374351	1346174.452	527591.363	1.949	2.658	12.325	0.709	9.667	L_ALT_425	0.502681
12.177905385	-86.747002087	1346239.009	527523.012	1.948	2.647	8.248	0.699	5.601	L_ALT_426	0.488601
12.177681392	-86.747269639	1346214.212	527493.929	1.945	2.64	8.205	0.695	5.565	L_ALT_427	0.483025
12.177511311	-86.747508552	1346195.381	527467.955	1.942	2.634	7.878	0.692	5.244	L_ALT_428	0.478864
12.177244865	-86.747170860	1346165.951	527504.720	1.943	2.64	8.541	0.697	5.901	L_ALT_429	0.485809
12.177191782	-86.746977468	1346160.101	527525.764	1.944	2.644	8.968	0.7	6.324	L_ALT_430	0.49
12.176952524	-86.746668535	1346133.675	527559.397	1.945	2.65	10.029	0.705	7.379	L_ALT_431	0.497025
12.176734139	-86.746523643	1346109.540	527575.182	1.945	2.652	9.499	0.707	6.847	L_ALT_432	0.499849
12.177205031	-86.746609668	1346161.603	527565.775	1.947	2.652	10.868	0.705	8.216	L_ALT_433	0.497025
12.177498745	-86.746761805	1346194.067	527549.194	1.948	2.65	10.269	0.702	7.619	L_ALT_434	0.492804
12.177609776	-86.746921216	1346206.328	527531.840	1.947	2.647	8.984	0.7	6.337	L_ALT_435	0.49
12.177360023	-86.747050128	1346178.697	527517.842	1.945	2.643	8.81	0.698	6.167	L_ALT_436	0.487204
12.177455879	-86.746887902	1346189.314	527535.480	1.946	2.647	9.345	0.701	6.698	L_ALT_437	0.491401
12.178018644	-86.746804983	1346251.553	527544.443	1.95	2.653	6.757	0.703	4.104	L_ALT_438	0.494209
12.178016943	-86.746829433	1346251.362	527541.783	1.95	2.652	6.174	0.702	3.522	L_ALT_439	0.492804
12.178035042	-86.746861479	1346253.360	527538.295	1.95	2.652	6.708	0.702	4.056	L_ALT_440	0.492804
12.178026042	-86.746892696	1346252.362	527534.900	1.95	2.651	7.655	0.701	5.004	L_ALT_441	0.491401
12.177608104	-86.746609663	1346206.175	527565.734	1.949	2.654	11.026	0.705	8.372	L_ALT_442	0.497025
12.178192813	-86.746786492	1346270.814	527546.437	1.951	2.654	6.993	0.703	4.339	L_ALT_443	0.494209
12.178227312	-86.746883944	1346274.619	527535.831	1.951	2.653	7.562	0.702	4.909	L_ALT_444	0.492804
12.178298433	-86.746884802	1346282.484	527535.731	1.951	2.653	8.998	0.702	6.345	L_ALT_445	0.492804
12.178442919	-86.747002746	1346298.449	527522.885	1.951	2.652	10.195	0.701	7.543	L_ALT_446	0.491401
12.178616031	-86.747191226	1346317.573	527502.363	1.951	2.649	10.127	0.698	7.478	L_ALT_447	0.487204
12.178809891	-86.747297699	1346338.999	527490.760	1.951	2.648	9.751	0.697	7.103	L_ALT_448	0.485809

12.178695659	-86.747514413	1346326.346	527467.196	1.949	2.642	8.298	0.693	5.656	L_ALT_449	0.480249
12.178635110	-86.747565355	1346319.645	527461.660	1.948	2.641	7.91	0.693	5.269	L_ALT_450	0.480249
12.178368870	-86.747387431	1346290.222	527481.044	1.948	2.642	8.325	0.694	5.683	L_ALT_451	0.481636
12.178229013	-86.747280286	1346274.767	527492.714	1.948	2.644	7.296	0.696	4.652	L_ALT_452	0.484416
12.177882318	-86.747409690	1346236.417	527478.672	1.945	2.638	7.722	0.693	5.084	L_ALT_453	0.480249
12.178391085	-86.747783247	1346292.639	527437.981	1.946	2.634	7.925	0.688	5.291	L_ALT_454	0.473344
12.178291848	-86.747930981	1346281.650	527421.920	1.944	2.63	9.494	0.686	6.864	L_ALT_455	0.470596
12.178074530	-86.748141917	1346257.598	527398.995	1.941	2.623	9.987	0.682	7.364	L_ALT_456	0.465124
12.178042521	-86.748473006	1346254.025	527362.979	1.939	2.615	16.546	0.676	13.931	L_ALT_457	0.456976
12.177848958	-86.748305577	1346232.637	527381.214	1.939	2.618	8.277	0.679	5.659	L_ALT_458	0.461041
12.177824314	-86.747765007	1346229.967	527440.024	1.942	2.63	6.809	0.688	4.179	L_ALT_459	0.473344
12.177381110	-86.748065541	1346180.927	527407.375	1.938	2.621	6.475	0.683	3.854	L_ALT_460	0.466489
12.178041976	-86.746633780	1346254.150	527563.065	1.952	2.657	7.89	0.705	5.233	L_ALT_461	0.497025
12.177843273	-86.746602667	1346232.181	527566.471	1.951	2.656	9.029	0.705	6.373	L_ALT_462	0.497025
12.177447325	-86.746113458	1346188.446	527619.732	1.952	2.665	12.694	0.713	10.029	L_ALT_463	0.508369
12.177665456	-86.746106666	1346212.568	527620.448	1.953	2.666	12.104	0.713	9.438	L_ALT_464	0.508369
12.177125917	-86.745973643	1346152.919	527634.975	1.951	2.666	10.272	0.715	7.606	L_ALT_465	0.511225
12.176927125	-86.745870593	1346130.947	527646.206	1.95	2.667	8.039	0.717	5.372	L_ALT_466	0.514089
12.176861124	-86.745850811	1346123.651	527648.365	1.95	2.668	6.645	0.718	3.977	L_ALT_467	0.515524
12.176849574	-86.745842662	1346122.374	527649.253	1.95	2.668	5.777	0.718	3.109	L_ALT_468	0.515524
12.176844927	-86.745679545	1346121.877	527666.999	1.951	2.671	6.031	0.72	3.36	L_ALT_469	0.5184
12.176845015	-86.745679558	1346121.887	527666.997	1.951	2.671	6.002	0.72	3.331	L_ALT_470	0.5184
12.176827340	-86.745659356	1346119.934	527669.197	1.951	2.672	7.283	0.721	4.611	L_ALT_471	0.519841
12.176653599	-86.745591329	1346100.729	527676.615	1.951	2.672	9.642	0.721	6.97	L_ALT_472	0.519841
12.176283627	-86.745568806	1346059.820	527679.104	1.949	2.671	10.857	0.722	8.186	L_ALT_473	0.521284
12.176281950	-86.745221402	1346059.670	527716.898	1.951	2.678	12.682	0.727	10.004	L_ALT_474	0.528529
12.176509377	-86.745274393	1346084.813	527711.109	1.952	2.678	11.66	0.726	8.982	L_ALT_475	0.527076
12.176974523	-86.744869901	1346136.290	527755.065	1.958	2.69	12.109	0.732	9.419	L_ALT_476	0.535824
12.177179330	-86.744866676	1346158.939	527755.395	1.959	2.691	7.812	0.732	5.121	L_ALT_477	0.535824
12.177165392	-86.744974164	1346157.386	527743.703	1.958	2.689	7.695	0.731	5.006	L_ALT_478	0.534361
12.177246212	-86.745104433	1346166.310	527729.523	1.958	2.686	6.771	0.728	4.085	L_ALT_479	0.529984
12.177256106	-86.745113135	1346167.403	527728.575	1.958	2.686	7.16	0.728	4.474	L_ALT_480	0.529984
12.177264936	-86.745494989	1346168.341	527687.033	1.955	2.677	9.943	0.722	7.266	L_ALT_481	0.521284
12.177104666	-86.745519611	1346150.615	527684.371	1.954	2.676	7.565	0.722	4.889	L_ALT_482	0.521284
12.177199456	-86.745775339	1346161.071	527656.541	1.953	2.671	10.419	0.718	7.748	L_ALT_483	0.515524

12.177396642	-86.745835301	1346182.870	527649.997	1.953	2.67	11.983	0.717	9.313	L_ALT_484	0.514089
12.177567291	-86.745745009	1346201.750	527659.802	1.955	2.673	11.989	0.718	9.316	L_ALT_485	0.515524
12.177783649	-86.745661663	1346225.683	527668.847	1.957	2.676	13.903	0.719	11.227	L_ALT_486	0.516961
12.178000697	-86.745782459	1346249.672	527655.683	1.957	2.675	11.959	0.718	9.284	L_ALT_487	0.515524
12.178237062	-86.745777808	1346275.810	527656.165	1.959	2.677	10.315	0.718	7.638	L_ALT_488	0.515524
12.178429035	-86.745794893	1346297.037	527654.286	1.96	2.678	9.566	0.718	6.888	L_ALT_489	0.515524
12.178411081	-86.745945849	1346295.036	527637.866	1.958	2.675	9.119	0.717	6.444	L_ALT_490	0.514089
12.178152696	-86.746175214	1346266.440	527612.940	1.955	2.668	9.359	0.713	6.691	L_ALT_491	0.508369
12.177969169	-86.746183814	1346246.145	527612.024	1.954	2.666	10.203	0.712	7.537	L_ALT_492	0.506944
12.177634880	-86.746277658	1346209.170	527601.849	1.952	2.662	12.052	0.71	9.39	L_ALT_493	0.5041
12.177748814	-86.745795339	1346221.818	527654.308	1.956	2.673	12.759	0.717	10.086	L_ALT_494	0.514089
12.177889280	-86.745613073	1346237.369	527674.122	1.958	2.678	13.117	0.72	10.439	L_ALT_495	0.5184
12.178065699	-86.745437652	1346256.895	527693.187	1.96	2.683	12.906	0.723	10.223	L_ALT_496	0.522729
12.178206322	-86.745464725	1346272.443	527690.228	1.961	2.684	12.209	0.723	9.525	L_ALT_497	0.522729
12.178316407	-86.745448812	1346284.618	527691.947	1.961	2.685	11.845	0.724	9.16	L_ALT_498	0.524176
12.178502370	-86.745401679	1346305.186	527697.056	1.963	2.688	11.28	0.725	8.592	L_ALT_499	0.525625
12.178752020	-86.745405594	1346332.792	527696.604	1.964	2.69	11.088	0.726	8.398	L_ALT_500	0.527076
12.178635808	-86.745517976	1346319.930	527684.390	1.963	2.686	10.696	0.723	8.01	L_ALT_501	0.522729
12.178476934	-86.745656041	1346302.348	527669.387	1.961	2.682	10.154	0.721	7.472	L_ALT_502	0.519841
12.178782874	-86.745226091	1346336.222	527716.128	1.965	2.694	11.654	0.729	8.96	L_ALT_503	0.531441
12.178572794	-86.745202164	1346312.994	527718.753	1.964	2.693	12.337	0.729	9.644	L_ALT_504	0.531441
12.178460964	-86.745265526	1346300.621	527711.872	1.963	2.69	12.348	0.727	9.658	L_ALT_505	0.528529
12.178332888	-86.745234549	1346286.462	527715.255	1.963	2.69	12.763	0.727	10.073	L_ALT_506	0.528529
12.178860407	-86.745561360	1346344.762	527679.647	1.964	2.687	10.467	0.723	7.78	L_ALT_507	0.522729
12.178978461	-86.745557067	1346357.817	527680.102	1.964	2.688	10.803	0.724	8.115	L_ALT_508	0.524176
12.179009831	-86.745730357	1346361.268	527661.247	1.963	2.685	11.126	0.722	8.441	L_ALT_509	0.521284
12.178971465	-86.745853095	1346357.013	527647.898	1.962	2.682	11.557	0.72	8.875	L_ALT_510	0.5184
12.179258388	-86.745944157	1346388.732	527637.962	1.963	2.682	13.346	0.719	10.664	L_ALT_511	0.516961
12.179484935	-86.746126270	1346413.765	527618.127	1.963	2.679	14.994	0.716	12.315	L_ALT_512	0.512656
12.179415137	-86.746301401	1346406.029	527599.082	1.962	2.675	15.432	0.713	12.757	L_ALT_513	0.508369
12.179273325	-86.746558790	1346390.321	527571.096	1.959	2.668	14.425	0.709	11.757	L_ALT_514	0.502681
12.179204715	-86.746365923	1346382.754	527592.085	1.96	2.672	14.837	0.712	12.165	L_ALT_515	0.506944
12.178928000	-86.746095300	1346352.182	527621.554	1.96	2.676	12.724	0.716	10.048	L_ALT_516	0.512656
12.178730138	-86.746062815	1346330.306	527625.108	1.959	2.675	11.241	0.716	8.566	L_ALT_517	0.512656
12.178717437	-86.745802554	1346328.928	527653.423	1.961	2.681	9.601	0.72	6.92	L_ALT_518	0.5184

12.178732730	-86.745663325	1346330.633	527668.568	1.962	2.684	10.167	0.722	7.483	L_ALT_519	0.521284
12.178979277	-86.746011115	1346357.861	527630.707	1.961	2.678	12.626	0.717	9.948	L_ALT_520	0.514089
12.179134890	-86.746033761	1346375.066	527628.227	1.962	2.679	13.469	0.717	10.79	L_ALT_521	0.514089
12.179021762	-86.746302221	1346362.529	527599.034	1.959	2.672	14.236	0.713	11.564	L_ALT_522	0.508369
12.178984111	-86.746479537	1346358.348	527579.748	1.958	2.668	13.903	0.71	11.235	L_ALT_523	0.5041
12.179125572	-86.746549319	1346373.983	527572.142	1.958	2.667	13.94	0.709	11.273	L_ALT_524	0.502681
12.179184396	-86.746762734	1346380.467	527548.919	1.957	2.663	13.607	0.706	10.944	L_ALT_525	0.498436
12.178985125	-86.746959327	1346358.411	527527.553	1.955	2.657	12.393	0.702	9.736	L_ALT_526	0.492804
12.178925689	-86.747198388	1346351.814	527501.552	1.953	2.651	11.074	0.698	8.423	L_ALT_527	0.487204
12.178827490	-86.747105163	1346340.965	527511.704	1.953	2.652	11.153	0.699	8.501	L_ALT_528	0.488601
12.178700935	-86.747070597	1346326.974	527515.477	1.952	2.652	11.03	0.7	8.378	L_ALT_529	0.49
12.178559464	-86.747025743	1346311.335	527520.371	1.952	2.652	10.619	0.7	7.967	L_ALT_530	0.49
12.178323273	-86.746701427	1346285.249	527555.677	1.953	2.657	9.198	0.704	6.541	L_ALT_531	0.495616
12.178164426	-86.746536731	1346267.701	527573.611	1.953	2.66	8.249	0.707	5.589	L_ALT_532	0.499849
12.178248541	-86.746252231	1346277.031	527604.552	1.955	2.667	8.426	0.712	5.759	L_ALT_533	0.506944
12.178266636	-86.746079512	1346279.050	527623.340	1.957	2.671	8.854	0.714	6.183	L_ALT_534	0.509796
12.178569180	-86.746079399	1346312.505	527623.321	1.958	2.673	10.221	0.715	7.548	L_ALT_535	0.511225
12.178706240	-86.746208901	1346327.648	527609.219	1.958	2.671	11.801	0.713	9.13	L_ALT_536	0.508369
12.178816819	-86.746244356	1346339.872	527605.350	1.959	2.671	12.738	0.712	10.067	L_ALT_537	0.506944
12.178861302	-86.746510138	1346344.764	527576.432	1.957	2.666	13.504	0.709	10.838	L_ALT_538	0.502681
12.178742178	-86.746531673	1346331.589	527574.101	1.956	2.664	12.807	0.708	10.143	L_ALT_539	0.501264
12.178619443	-86.746344530	1346318.036	527594.473	1.957	2.668	11.62	0.711	8.952	L_ALT_540	0.505521
12.178499288	-86.746330684	1346304.751	527595.991	1.956	2.667	10.459	0.711	7.792	L_ALT_541	0.505521
12.178453867	-86.746314580	1346299.730	527597.748	1.956	2.667	9.665	0.711	6.998	L_ALT_542	0.505521
12.178367407	-86.746336299	1346290.167	527595.394	1.955	2.666	8.642	0.711	5.976	L_ALT_543	0.505521
12.178335205	-86.746344178	1346286.605	527594.540	1.955	2.665	7.997	0.71	5.332	L_ALT_544	0.5041
12.178308966	-86.746331163	1346283.705	527595.959	1.955	2.666	7.163	0.711	4.497	L_ALT_545	0.505521
12.178261839	-86.746383065	1346278.488	527590.318	1.955	2.664	7.071	0.709	4.407	L_ALT_546	0.502681
12.178257438	-86.746378588	1346278.002	527590.805	1.955	2.664	7.134	0.709	4.47	L_ALT_547	0.502681
12.178226394	-86.746359768	1346274.571	527592.856	1.954	2.664	7.616	0.71	4.952	L_ALT_548	0.5041
12.178327952	-86.746463817	1346285.791	527581.526	1.954	2.663	7.485	0.709	4.822	L_ALT_549	0.502681
12.178366139	-86.746484004	1346290.012	527579.326	1.954	2.663	8.358	0.709	5.695	L_ALT_550	0.502681
12.178428203	-86.746507047	1346296.872	527576.813	1.955	2.663	9.528	0.708	6.865	L_ALT_551	0.501264
12.178511981	-86.746523330	1346306.135	527575.033	1.955	2.663	10.447	0.708	7.784	L_ALT_552	0.501264
12.178602174	-86.746498636	1346316.111	527577.710	1.956	2.664	11.653	0.708	8.989	L_ALT_553	0.501264

12.178620565	-86.746615815	1346318.133	527564.960	1.955	2.662	11.18	0.707	8.518	L_ALT_554	0.499849
12.178620170	-86.746616283	1346318.089	527564.909	1.955	2.662	11.213	0.707	8.551	L_ALT_555	0.499849
12.178625205	-86.746623429	1346318.645	527564.131	1.955	2.662	10.421	0.707	7.759	L_ALT_556	0.499849
12.178712062	-86.746787406	1346328.233	527546.284	1.954	2.659	12.087	0.705	9.428	L_ALT_557	0.497025
12.178823242	-86.746661969	1346340.540	527559.918	1.956	2.662	12.518	0.706	9.856	L_ALT_558	0.498436
12.178820710	-86.746631667	1346340.263	527563.215	1.956	2.663	12.464	0.707	9.801	L_ALT_559	0.499849
12.178809750	-86.746619476	1346339.053	527564.542	1.956	2.663	12.284	0.707	9.621	L_ALT_560	0.499849
12.178827162	-86.746597504	1346340.980	527566.931	1.956	2.664	12.875	0.708	10.211	L_ALT_561	0.501264
12.178874322	-86.746565282	1346346.198	527570.431	1.957	2.665	13.458	0.708	10.793	L_ALT_562	0.501264
12.178997268	-86.746622588	1346359.788	527564.184	1.957	2.664	13.402	0.707	10.738	L_ALT_563	0.499849
12.178802459	-86.746756052	1346338.232	527549.685	1.955	2.66	12.61	0.705	9.95	L_ALT_564	0.497025
12.178905772	-86.746850603	1346349.647	527539.389	1.955	2.659	12.762	0.704	10.103	L_ALT_565	0.495616
12.179193215	-86.746610821	1346381.457	527565.444	1.958	2.666	13.962	0.708	11.296	L_ALT_566	0.501264
12.179057737	-86.746642170	1346366.473	527562.048	1.957	2.665	13.489	0.708	10.824	L_ALT_567	0.501264
12.179091124	-86.746802833	1346370.148	527544.566	1.956	2.661	13.207	0.705	10.546	L_ALT_568	0.497025
12.178451531	-86.746694300	1346299.433	527556.439	1.953	2.659	10.409	0.706	7.75	L_ALT_569	0.498436
12.178556631	-86.746783350	1346311.046	527546.741	1.953	2.657	11.206	0.704	8.549	L_ALT_570	0.495616
12.178394947	-86.746788852	1346293.166	527546.159	1.952	2.656	9.77	0.704	7.114	L_ALT_571	0.495616
12.178306902	-86.747025490	1346283.406	527520.425	1.95	2.65	9.153	0.7	6.503	L_ALT_572	0.49
12.178345774	-86.747080156	1346287.699	527514.474	1.95	2.649	9.487	0.699	6.838	L_ALT_573	0.488601
12.178430539	-86.747163213	1346297.064	527505.429	1.95	2.648	9.312	0.698	6.664	L_ALT_574	0.487204
12.177668118	-86.745344264	1346212.940	527703.388	1.958	2.683	13.287	0.725	10.604	L_ALT_575	0.525625
12.177390013	-86.745314961	1346182.190	527706.605	1.957	2.682	10.745	0.725	8.063	L_ALT_576	0.525625
12.177480718	-86.745127679	1346192.239	527726.970	1.959	2.687	10.857	0.728	8.17	L_ALT_577	0.529984
12.175981735	-86.738754060	1346027.140	528420.505	1.995	2.81	56.851	0.815	54.041	L_ALT_578	0.664225
12.176142299	-86.738923082	1346044.877	528402.100	1.994	2.814	54.027	0.82	51.213	L_ALT_579	0.6724
12.176311373	-86.739041372	1346063.561	528389.213	1.995	2.812	51.36	0.817	48.548	L_ALT_580	0.667489
12.176525301	-86.739115555	1346087.210	528381.120	1.995	2.812	49.62	0.817	46.808	L_ALT_581	0.667489
12.176706304	-86.739292939	1346107.207	528361.804	1.995	2.809	47.063	0.814	44.254	L_ALT_582	0.662596
12.176864477	-86.739422559	1346124.684	528347.686	1.995	2.807	44.237	0.812	41.43	L_ALT_583	0.659344
12.177032648	-86.739588134	1346143.263	528329.655	1.995	2.805	41.914	0.81	39.109	L_ALT_584	0.6561
12.177250566	-86.739664576	1346167.353	528321.316	1.995	2.804	39.941	0.809	37.137	L_ALT_585	0.654481
12.177448705	-86.739774271	1346189.252	528309.361	1.996	2.803	37.574	0.807	34.771	L_ALT_586	0.651249
12.177720714	-86.739890871	1346219.318	528296.648	1.996	2.802	36.059	0.806	33.257	L_ALT_587	0.649636
12.177906185	-86.739992134	1346239.817	528285.612	1.997	2.801	33.851	0.804	31.05	L_ALT_588	0.646416

12.178028721	-86.740092559	1346253.357	528274.674	1.997	2.8	31.553	0.803	28.753	L_ALT_589	0.644809
12.178155980	-86.740223562	1346267.416	528260.409	1.997	2.798	28.584	0.801	25.786	L_ALT_590	0.641601
12.178218473	-86.740266066	1346274.322	528255.778	1.997	2.798	27.637	0.801	24.839	L_ALT_591	0.641601
12.178268833	-86.740329296	1346279.884	528248.894	1.996	2.797	24.995	0.801	22.198	L_ALT_592	0.641601
12.178265727	-86.740019355	1346279.573	528282.613	1.999	2.804	28.127	0.805	25.323	L_ALT_593	0.648025
12.178154925	-86.739996889	1346267.323	528285.068	1.998	2.803	30.434	0.805	27.631	L_ALT_594	0.648025
12.178025497	-86.739890389	1346253.021	528296.668	1.998	2.804	33.559	0.806	30.755	L_ALT_595	0.649636
12.177854248	-86.739737367	1346234.101	528313.333	1.998	2.806	36.822	0.808	34.016	L_ALT_596	0.652864
12.177836271	-86.739539851	1346232.133	528334.822	2	2.81	38.279	0.81	35.469	L_ALT_597	0.6561
12.177675619	-86.739421421	1346214.381	528347.723	1.999	2.812	40.321	0.813	37.509	L_ALT_598	0.660969
12.177457147	-86.739336384	1346190.231	528356.998	1.999	2.812	43.355	0.813	40.543	L_ALT_599	0.660969
12.177258797	-86.739260690	1346168.305	528365.253	1.998	2.813	45.682	0.815	42.869	L_ALT_600	0.664225
12.177037959	-86.739070495	1346143.905	528385.968	1.998	2.816	48.394	0.818	45.578	L_ALT_601	0.669124
12.176868416	-86.738922870	1346125.172	528402.046	1.998	2.818	50.077	0.82	47.259	L_ALT_602	0.6724
12.176709738	-86.738761762	1346107.642	528419.589	1.999	2.821	52.127	0.822	49.306	L_ALT_603	0.675684
12.176517146	-86.738589284	1346086.363	528438.373	1.999	2.823	54.018	0.824	51.195	L_ALT_604	0.678976
12.176295441	-86.738472764	1346061.859	528451.073	1.998	2.824	56.096	0.826	53.272	L_ALT_605	0.682276
12.176118620	-86.738366979	1346042.317	528462.600	1.998	2.826	58.163	0.828	55.337	L_ALT_606	0.685584
12.175984323	-86.738277272	1346027.476	528472.374	1.998	2.821	59.09	0.823	56.269	L_ALT_607	0.677329
12.176184731	-86.738010145	1346049.665	528501.413	2.001	2.834	57.329	0.833	54.495	L_ALT_608	0.693889
12.176409094	-86.738124171	1346074.463	528488.984	2.001	2.833	56.14	0.832	53.307	L_ALT_609	0.692224
12.176609013	-86.738195622	1346096.563	528481.190	2.002	2.832	54.98	0.83	52.148	L_ALT_610	0.6889
12.176842763	-86.738310532	1346122.399	528468.664	2.003	2.831	53.467	0.828	50.636	L_ALT_611	0.685584
12.177020204	-86.738506205	1346142.000	528447.358	2.002	2.828	51.895	0.826	49.067	L_ALT_612	0.682276
12.177187105	-86.738562135	1346160.450	528441.256	2.003	2.828	49.978	0.825	47.15	L_ALT_613	0.680625
12.177397864	-86.738627353	1346183.749	528434.138	2.003	2.827	47.856	0.824	45.029	L_ALT_614	0.678976
12.177551928	-86.738757489	1346200.772	528419.965	2.003	2.825	46.248	0.822	43.423	L_ALT_615	0.675684
12.177700420	-86.738846910	1346217.183	528410.221	2.004	2.824	44.537	0.82	41.713	L_ALT_616	0.6724
12.177862138	-86.738977747	1346235.052	528395.970	2.004	2.822	42.607	0.818	39.785	L_ALT_617	0.669124
12.177957654	-86.739110837	1346245.601	528381.481	2.003	2.82	40.958	0.817	38.138	L_ALT_618	0.667489
12.178054900	-86.739233520	1346256.341	528368.124	2.003	2.819	39.522	0.816	36.703	L_ALT_619	0.665856
12.178265113	-86.739390216	1346279.571	528351.055	2.003	2.817	36.251	0.814	33.434	L_ALT_620	0.662596
12.178346341	-86.739515088	1346288.540	528337.462	2.003	2.815	34.173	0.812	31.358	L_ALT_621	0.659344
12.178388308	-86.739540185	1346293.178	528334.728	2.003	2.815	33.033	0.812	30.218	L_ALT_622	0.659344
12.178298749	-86.739109838	1346283.319	528381.554	2.005	2.823	37.464	0.818	34.641	L_ALT_623	0.669124

12.178298410	-86.739110092	1346283.282	528381.526	2.005	2.823	37.464	0.818	34.641	L_ALT_624	0.669124
12.178094680	-86.738878981	1346260.777	528406.690	2.006	2.827	41.895	0.821	39.068	L_ALT_625	0.674041
12.177954041	-86.738622319	1346245.252	528434.627	2.007	2.831	44.521	0.824	41.69	L_ALT_626	0.678976
12.177661331	-86.738334649	1346212.914	528465.953	2.007	2.835	47.487	0.828	44.652	L_ALT_627	0.685584
12.177533293	-86.738209761	1346198.769	528479.553	2.007	2.837	48.48	0.83	45.643	L_ALT_628	0.6889
12.177291027	-86.738104031	1346171.990	528491.081	2.007	2.838	50.164	0.831	47.326	L_ALT_629	0.690561
12.177040810	-86.737895392	1346144.343	528513.805	2.007	2.841	52.046	0.834	49.205	L_ALT_630	0.695556
12.176848986	-86.737814811	1346123.139	528522.592	2.006	2.842	53.265	0.836	50.423	L_ALT_631	0.698896
12.176682960	-86.737774397	1346104.784	528527.006	2.005	2.842	53.323	0.837	50.481	L_ALT_632	0.700569
12.176483703	-86.737724866	1346082.756	528532.416	2.005	2.842	53.514	0.837	50.672	L_ALT_633	0.700569
12.174001687	-86.748406017	1345807.194	527370.681	1.916	2.582	16.364	0.666	13.782	L_ALT_634	0.443556
12.174328546	-86.748261647	1345843.353	527386.353	1.919	2.589	10.784	0.67	8.195	L_ALT_635	0.4489
12.174095021	-86.748368641	1345817.519	527374.738	1.917	2.584	13.858	0.667	11.274	L_ALT_636	0.444889
12.173954821	-86.748546398	1345801.998	527355.414	1.915	2.579	17.38	0.664	14.801	L_ALT_637	0.440896
12.173750474	-86.748753046	1345779.380	527332.953	1.912	2.572	20.281	0.66	17.709	L_ALT_638	0.4356
12.173705147	-86.748877912	1345774.355	527319.374	1.911	2.569	20.895	0.658	18.326	L_ALT_639	0.432964
12.173462796	-86.748705867	1345747.573	527338.115	1.911	2.571	22.11	0.66	19.539	L_ALT_640	0.4356
12.173393699	-86.748776423	1345739.925	527330.447	1.91	2.569	22.784	0.659	20.215	L_ALT_641	0.434281
12.173206074	-86.748531182	1345719.202	527357.146	1.911	2.572	24.632	0.661	22.06	L_ALT_642	0.436921
12.173370973	-86.748366978	1345737.454	527374.993	1.913	2.577	24.155	0.664	21.578	L_ALT_643	0.440896
12.173627266	-86.748536720	1345765.777	527356.500	1.913	2.576	22.36	0.663	19.784	L_ALT_644	0.439569
12.173704291	-86.748363775	1345774.312	527375.307	1.915	2.581	20.781	0.666	18.2	L_ALT_645	0.443556
12.173801272	-86.748178286	1345785.055	527395.476	1.916	2.586	17.39	0.67	14.804	L_ALT_646	0.4489
12.173868633	-86.747998747	1345792.522	527415.001	1.918	2.59	15.105	0.672	12.515	L_ALT_647	0.451584
12.173673890	-86.747779814	1345771.009	527438.839	1.919	2.594	15.883	0.675	13.289	L_ALT_648	0.455625
12.172431758	-86.746925637	1345633.740	527531.893	1.917	2.601	19.849	0.684	17.248	L_ALT_649	0.467856
12.172374342	-86.747101485	1345627.374	527512.768	1.916	2.597	21.09	0.681	18.493	L_ALT_650	0.463761
12.172323406	-86.747256244	1345621.725	527495.937	1.914	2.593	23.244	0.679	20.651	L_ALT_651	0.461041
12.172390099	-86.747424473	1345629.083	527477.628	1.914	2.59	24.171	0.676	21.581	L_ALT_652	0.456976
12.172318838	-86.747427509	1345621.203	527477.306	1.913	2.589	26.512	0.676	23.923	L_ALT_653	0.456976
12.172305038	-86.747508498	1345619.669	527468.496	1.913	2.587	28.167	0.674	25.58	L_ALT_654	0.454276
12.172299559	-86.747676169	1345619.046	527450.256	1.911	2.583	29.13	0.672	26.547	L_ALT_655	0.451584
12.172248276	-86.747971735	1345613.345	527418.106	1.909	2.576	28.772	0.667	26.196	L_ALT_656	0.444889
12.172221955	-86.748135395	1345610.418	527400.304	1.908	2.572	28.227	0.664	25.655	L_ALT_657	0.440896
12.172148909	-86.748374787	1345602.316	527374.268	1.906	2.566	26.466	0.66	23.9	L_ALT_658	0.4356

12.172305544	-86.748421115	1345619.633	527369.212	1.906	2.567	25.934	0.661	23.367	L_ALT_659	0.436921
12.172478645	-86.748514161	1345638.765	527359.072	1.907	2.566	24.955	0.659	22.389	L_ALT_660	0.434281
12.172576915	-86.748390200	1345649.644	527372.548	1.908	2.57	26.165	0.662	23.595	L_ALT_661	0.438244
12.172671730	-86.748252063	1345660.143	527387.566	1.909	2.574	26.729	0.665	24.155	L_ALT_662	0.442225
12.172460496	-86.748134942	1345636.796	527400.329	1.909	2.575	27.851	0.666	25.276	L_ALT_663	0.443556
12.172627638	-86.748664687	1345655.225	527342.681	1.906	2.564	23.74	0.658	21.176	L_ALT_664	0.432964
12.172399564	-86.748290979	1345630.042	527383.360	1.908	2.571	26.861	0.663	24.29	L_ALT_665	0.439569
12.172536792	-86.747843319	1345645.262	527432.047	1.912	2.582	28.088	0.67	25.506	L_ALT_666	0.4489
12.172581952	-86.747753694	1345650.265	527441.793	1.912	2.584	27.219	0.672	24.635	L_ALT_667	0.451584
12.172589411	-86.747618725	1345651.104	527456.475	1.913	2.587	24.26	0.674	21.673	L_ALT_668	0.454276
12.172655205	-86.747529963	1345658.388	527466.125	1.914	2.59	22.467	0.676	19.877	L_ALT_669	0.456976
12.172635840	-86.747516437	1345656.248	527467.598	1.914	2.59	21.937	0.676	19.347	L_ALT_670	0.456976
12.172610858	-86.747520629	1345653.485	527467.145	1.914	2.59	21.813	0.676	19.223	L_ALT_671	0.456976
12.172669373	-86.747342050	1345659.974	527486.567	1.916	2.594	19.936	0.678	17.342	L_ALT_672	0.459684
12.172795881	-86.747123862	1345673.985	527510.290	1.918	2.6	17.929	0.682	15.329	L_ALT_673	0.465124
12.173033173	-86.747280224	1345700.209	527493.255	1.918	2.599	17.199	0.681	14.6	L_ALT_674	0.463761
12.172742450	-86.748442556	1345667.944	527366.835	1.909	2.57	25.689	0.661	23.119	L_ALT_675	0.436921
12.172901299	-86.747363140	1345685.618	527484.248	1.917	2.596	18.432	0.679	15.836	L_ALT_676	0.461041
12.172816849	-86.747457004	1345676.270	527474.046	1.916	2.593	19.659	0.677	17.066	L_ALT_677	0.458329
12.172790657	-86.747645798	1345673.355	527453.509	1.914	2.588	24.335	0.674	21.747	L_ALT_678	0.454276
12.172767915	-86.747865408	1345670.818	527429.620	1.913	2.583	26.899	0.67	24.316	L_ALT_679	0.4489
12.172765909	-86.748054873	1345670.577	527409.008	1.911	2.579	27.227	0.668	24.648	L_ALT_680	0.446224
12.173408701	-86.748056757	1345741.657	527408.738	1.915	2.585	20.933	0.67	18.348	L_ALT_681	0.4489
12.173505072	-86.747962408	1345752.323	527418.992	1.916	2.588	18.662	0.672	16.074	L_ALT_682	0.451584
12.173176901	-86.747079131	1345716.123	527515.117	1.921	2.605	15.433	0.684	12.828	L_ALT_683	0.467856
12.173166635	-86.747002460	1345714.996	527523.460	1.921	2.606	14.339	0.685	11.733	L_ALT_684	0.469225
12.173106107	-86.746894594	1345708.313	527535.200	1.921	2.608	15.394	0.687	12.786	L_ALT_685	0.471969
12.172920521	-86.748171584	1345687.662	527396.296	1.911	2.578	26.381	0.667	23.803	L_ALT_686	0.444889
12.172910354	-86.746999608	1345686.656	527523.796	1.92	2.604	16.492	0.684	13.888	L_ALT_687	0.467856
12.172928361	-86.746931180	1345688.654	527531.239	1.92	2.606	15.303	0.686	12.697	L_ALT_688	0.470596
12.172967032	-86.746878216	1345692.936	527536.997	1.921	2.607	15.309	0.686	12.702	L_ALT_689	0.470596
12.172991805	-86.746830672	1345695.680	527542.166	1.921	2.609	16.032	0.688	13.423	L_ALT_690	0.473344
12.172618407	-86.747011288	1345654.372	527522.556	1.918	2.601	18.607	0.683	16.006	L_ALT_691	0.466489
12.172659774	-86.746926322	1345658.955	527531.795	1.919	2.603	17.704	0.684	15.101	L_ALT_692	0.467856
12.172674469	-86.746887168	1345660.583	527536.053	1.919	2.605	16.845	0.686	14.24	L_ALT_693	0.470596

12.172722949	-86.746845512	1345665.949	527540.580	1.92	2.606	16.399	0.686	13.793	L_ALT_694	0.470596
12.172751929	-86.746800660	1345669.158	527545.456	1.92	2.607	16.06	0.687	13.453	L_ALT_695	0.471969
12.172757270	-86.746775588	1345669.751	527548.183	1.92	2.608	16.118	0.688	13.51	L_ALT_696	0.473344
12.172963433	-86.748053199	1345692.419	527409.170	1.913	2.581	26.491	0.668	23.91	L_ALT_697	0.446224
12.172773803	-86.746741410	1345671.583	527551.900	1.921	2.609	17.124	0.688	14.515	L_ALT_698	0.473344
12.172683376	-86.746677940	1345661.590	527558.814	1.921	2.609	17.621	0.688	15.012	L_ALT_699	0.473344
12.172652683	-86.746691942	1345658.194	527557.294	1.92	2.609	16.724	0.689	14.115	L_ALT_700	0.474721
12.172626778	-86.746715259	1345655.327	527554.760	1.92	2.608	19.637	0.688	17.029	L_ALT_701	0.473344
12.172620432	-86.746728835	1345654.624	527553.283	1.92	2.607	19.336	0.687	16.729	L_ALT_702	0.471969
12.172611573	-86.746738573	1345653.643	527552.225	1.92	2.607	19.895	0.687	17.288	L_ALT_703	0.471969
12.172574792	-86.746811555	1345649.569	527544.289	1.919	2.605	20.909	0.686	18.304	L_ALT_704	0.470596
12.172726571	-86.746514348	1345666.383	527576.607	1.922	2.613	18.187	0.691	15.574	L_ALT_705	0.477481
12.172924625	-86.746223547	1345688.313	527608.222	1.925	2.621	16.938	0.696	14.317	L_ALT_706	0.484416
12.172977274	-86.746192293	1345694.138	527611.617	1.926	2.623	16.151	0.697	13.528	L_ALT_707	0.485809
12.172961329	-86.747955974	1345692.196	527419.748	1.913	2.583	26.013	0.67	23.43	L_ALT_708	0.4489
12.173021298	-86.746155480	1345699.010	527615.618	1.926	2.624	14.395	0.698	11.771	L_ALT_709	0.487204
12.173070914	-86.746128737	1345704.499	527618.522	1.927	2.625	14.296	0.698	11.671	L_ALT_710	0.487204
12.173103828	-86.746095971	1345708.142	527622.083	1.927	2.626	14.655	0.699	12.029	L_ALT_711	0.488601
12.173140877	-86.746054467	1345712.243	527626.594	1.928	2.627	15.431	0.699	12.804	L_ALT_712	0.488601
12.173255652	-86.745983540	1345724.943	527634.299	1.929	2.63	16.262	0.701	13.632	L_ALT_713	0.491401
12.173120644	-86.745852221	1345710.027	527648.599	1.929	2.631	16.852	0.702	14.221	L_ALT_714	0.492804
12.173008045	-86.746027613	1345697.558	527629.530	1.927	2.627	15.741	0.7	13.114	L_ALT_715	0.49
12.172969946	-86.746065473	1345693.341	527625.415	1.926	2.625	14.424	0.699	11.799	L_ALT_716	0.488601
12.173247702	-86.745664715	1345724.096	527668.984	1.931	2.637	16.453	0.706	13.816	L_ALT_717	0.498436
12.173362188	-86.745247639	1345736.798	527714.346	1.934	2.647	16.826	0.713	14.179	L_ALT_718	0.508369
12.172966964	-86.747968076	1345692.818	527418.431	1.913	2.583	24.845	0.67	22.262	L_ALT_719	0.4489
12.173524383	-86.745480212	1345754.710	527689.028	1.934	2.643	15.721	0.709	13.078	L_ALT_720	0.502681
12.173695658	-86.745711004	1345773.626	527663.902	1.933	2.64	14.72	0.707	12.08	L_ALT_721	0.499849
12.173862161	-86.745921697	1345792.017	527640.964	1.933	2.636	13.895	0.703	11.259	L_ALT_722	0.494209
12.173729182	-86.746114798	1345777.292	527619.970	1.93	2.631	14.455	0.701	11.824	L_ALT_723	0.491401
12.173575741	-86.745930367	1345760.344	527640.050	1.931	2.634	15.409	0.703	12.775	L_ALT_724	0.494209
12.173409675	-86.745747137	1345741.999	527660.001	1.931	2.636	15.914	0.705	13.278	L_ALT_725	0.497025
12.173441124	-86.746169945	1345745.433	527614.001	1.928	2.627	14.646	0.699	12.019	L_ALT_726	0.488601
12.173485297	-86.746340823	1345750.301	527595.406	1.928	2.624	12.833	0.696	10.209	L_ALT_727	0.484416
12.173585604	-86.746434094	1345761.383	527585.249	1.927	2.623	12.54	0.696	9.917	L_ALT_728	0.484416

12.173734436	-86.746619156	1345777.822	527565.101	1.927	2.62	12.12	0.693	9.5	L_ALT_729	0.480249
12.173048656	-86.747694709	1345701.879	527448.162	1.916	2.59	22.378	0.674	19.788	L_ALT_730	0.454276
12.173514415	-86.746843632	1345753.469	527540.703	1.924	2.613	13.667	0.689	11.054	L_ALT_731	0.474721
12.173329968	-86.746524171	1345733.106	527575.476	1.925	2.618	14.981	0.693	12.363	L_ALT_732	0.480249
12.173365100	-86.746422598	1345737.001	527586.522	1.926	2.621	14.265	0.695	11.644	L_ALT_733	0.483025
12.173391205	-86.746396244	1345739.890	527589.387	1.927	2.622	13.305	0.695	10.683	L_ALT_734	0.483025
12.172648964	-86.746599007	1345657.792	527567.405	1.921	2.611	17.747	0.69	15.136	L_ALT_735	0.4761
12.172751018	-86.746339696	1345669.104	527595.605	1.923	2.617	18.118	0.694	15.501	L_ALT_736	0.481636
12.172916035	-86.746304718	1345687.355	527599.393	1.924	2.62	17.174	0.696	14.554	L_ALT_737	0.484416
12.173232891	-86.746203307	1345722.403	527610.393	1.927	2.625	13.782	0.698	11.157	L_ALT_738	0.487204
12.173205127	-86.746230273	1345719.330	527607.462	1.927	2.624	13.645	0.697	11.021	L_ALT_739	0.485809
12.173168514	-86.746346501	1345715.270	527594.821	1.926	2.621	15.29	0.695	12.669	L_ALT_740	0.483025
12.173057837	-86.747591648	1345702.905	527459.373	1.916	2.592	19.348	0.676	16.756	L_ALT_741	0.456976
12.173097366	-86.746490506	1345707.388	527579.162	1.924	2.617	16.407	0.693	13.79	L_ALT_742	0.480249
12.172897929	-86.746569092	1345685.326	527570.633	1.923	2.614	17.354	0.691	14.74	L_ALT_743	0.477481
12.173097080	-86.746620748	1345707.343	527564.993	1.923	2.614	16.378	0.691	13.764	L_ALT_744	0.477481
12.173240695	-86.746751009	1345723.211	527550.807	1.923	2.613	15.424	0.69	12.811	L_ALT_745	0.4761
12.173242156	-86.746926277	1345723.355	527531.740	1.922	2.609	14.671	0.687	12.062	L_ALT_746	0.471969
12.173253503	-86.746967251	1345724.605	527527.281	1.922	2.608	14.027	0.686	11.419	L_ALT_747	0.470596
12.173274044	-86.747014659	1345726.872	527522.121	1.922	2.607	13.938	0.685	11.331	L_ALT_748	0.469225
12.173291363	-86.747071870	1345728.781	527515.896	1.921	2.606	14.97	0.685	12.364	L_ALT_749	0.469225
12.173462184	-86.747343580	1345747.643	527486.319	1.92	2.601	15.174	0.681	12.573	L_ALT_750	0.463761
12.173586600	-86.747147997	1345761.421	527507.583	1.922	2.607	13.683	0.685	11.076	L_ALT_751	0.469225
12.173395485	-86.747559659	1345740.246	527462.818	1.918	2.596	16.395	0.678	13.799	L_ALT_752	0.459684
12.173729171	-86.746946213	1345777.207	527529.521	1.925	2.613	11.819	0.688	9.206	L_ALT_753	0.473344
12.173744658	-86.746916845	1345778.922	527532.714	1.925	2.613	12.407	0.688	9.794	L_ALT_754	0.473344
12.173818988	-86.746680915	1345787.166	527558.373	1.927	2.619	11.711	0.692	9.092	L_ALT_755	0.478864
12.173832695	-86.746632427	1345788.686	527563.647	1.927	2.621	11.534	0.694	8.913	L_ALT_756	0.481636
12.173838884	-86.746626399	1345789.371	527564.302	1.928	2.621	11.011	0.693	8.39	L_ALT_757	0.480249
12.173841942	-86.746626572	1345789.709	527564.283	1.928	2.621	11.101	0.693	8.48	L_ALT_758	0.480249
12.173849914	-86.746624073	1345790.591	527564.554	1.928	2.621	11.566	0.693	8.945	L_ALT_759	0.480249
12.174128288	-86.746484235	1345821.388	527579.738	1.93	2.626	11.712	0.696	9.086	L_ALT_760	0.484416
12.174071373	-86.746695816	1345815.073	527556.726	1.928	2.621	10.599	0.693	7.978	L_ALT_761	0.480249
12.174078043	-86.746775075	1345815.803	527548.103	1.928	2.62	10.018	0.692	7.398	L_ALT_762	0.478864
12.173238012	-86.747787372	1345722.809	527438.062	1.916	2.589	19.493	0.673	16.904	L_ALT_763	0.452929

12.173957035	-86.746922457	1345802.406	527532.082	1.926	2.615	11.039	0.689	8.424	L_ALT_764	0.474721
12.173852956	-86.747100533	1345790.879	527512.719	1.924	2.61	12.338	0.686	9.728	L_ALT_765	0.470596
12.173949975	-86.746924548	1345801.626	527531.855	1.926	2.615	11.008	0.689	8.393	L_ALT_766	0.474721
12.174003180	-86.746890037	1345807.512	527535.604	1.927	2.616	10.574	0.689	7.958	L_ALT_767	0.474721
12.173730266	-86.747318045	1345777.290	527489.069	1.922	2.604	13.999	0.682	11.395	L_ALT_768	0.465124
12.173603630	-86.747488679	1345763.270	527470.519	1.92	2.599	15.186	0.679	12.587	L_ALT_769	0.461041
12.173490751	-86.747652011	1345750.771	527452.761	1.918	2.595	16.509	0.677	13.914	L_ALT_770	0.458329
12.173785485	-86.747599813	1345783.368	527458.410	1.92	2.599	14.642	0.679	12.043	L_ALT_771	0.461041
12.173900997	-86.747407764	1345796.161	527479.291	1.922	2.604	13.932	0.682	11.328	L_ALT_772	0.465124
12.174135542	-86.747038352	1345822.134	527519.455	1.926	2.614	11.532	0.688	8.918	L_ALT_773	0.473344
12.173190967	-86.747810735	1345717.605	527435.525	1.916	2.588	21.771	0.672	19.183	L_ALT_774	0.451584
12.174227940	-86.746849417	1345832.371	527540.000	1.928	2.619	10.317	0.691	7.698	L_ALT_775	0.477481
12.174270376	-86.746753421	1345837.073	527550.439	1.929	2.622	9.805	0.693	7.183	L_ALT_776	0.480249
12.174319967	-86.746632519	1345842.569	527563.586	1.93	2.625	10.311	0.695	7.686	L_ALT_777	0.483025
12.174441135	-86.746841296	1345855.947	527540.861	1.93	2.621	9.378	0.691	6.757	L_ALT_778	0.477481
12.174382708	-86.747045891	1345849.465	527518.609	1.928	2.616	10.733	0.688	8.117	L_ALT_779	0.473344
12.174323290	-86.747195337	1345842.880	527502.357	1.926	2.612	11.625	0.686	9.013	L_ALT_780	0.470596
12.174213796	-86.747339264	1345830.757	527486.711	1.925	2.608	12.806	0.683	10.198	L_ALT_781	0.466489
12.174121954	-86.747557662	1345820.579	527462.961	1.923	2.602	13.321	0.679	10.719	L_ALT_782	0.461041
12.173997380	-86.747785350	1345806.781	527438.204	1.92	2.596	12.861	0.676	10.265	L_ALT_783	0.456976
12.174010376	-86.747758060	1345808.220	527441.171	1.921	2.597	12.689	0.676	10.092	L_ALT_784	0.456976
12.173191990	-86.747924913	1345717.706	527423.103	1.915	2.586	22.959	0.671	20.373	L_ALT_785	0.450241
12.174019635	-86.747748970	1345809.245	527442.159	1.921	2.597	12.29	0.676	9.693	L_ALT_786	0.456976
12.174018440	-86.747718256	1345809.116	527445.501	1.921	2.598	12.748	0.677	10.15	L_ALT_787	0.458329
12.174183624	-86.747957776	1345827.358	527419.426	1.92	2.594	11.641	0.674	9.047	L_ALT_788	0.454276
12.174246977	-86.747856852	1345834.374	527430.399	1.921	2.597	10.235	0.676	7.638	L_ALT_789	0.456976
12.174288668	-86.747715908	1345838.998	527445.728	1.923	2.6	12.009	0.677	9.409	L_ALT_790	0.458329
12.174423429	-86.747508257	1345853.921	527468.305	1.925	2.606	12.135	0.681	9.529	L_ALT_791	0.463761
12.174509413	-86.747343228	1345863.446	527486.249	1.926	2.611	11.173	0.685	8.562	L_ALT_792	0.469225
12.174610059	-86.747207648	1345874.589	527500.989	1.928	2.615	10.311	0.687	7.696	L_ALT_793	0.471969
12.174685455	-86.746970122	1345882.951	527526.821	1.93	2.621	9.237	0.691	6.616	L_ALT_794	0.477481
12.174961966	-86.746762568	1345913.548	527549.372	1.933	2.628	8.163	0.695	5.535	L_ALT_795	0.483025
12.173109945	-86.748165039	1345708.609	527396.988	1.913	2.58	25.754	0.667	23.174	L_ALT_796	0.444889
12.174972451	-86.746804682	1345914.704	527544.790	1.933	2.627	7.901	0.694	5.274	L_ALT_797	0.481636
12.174977937	-86.746821254	1345915.309	527542.986	1.933	2.627	7.757	0.694	5.13	L_ALT_798	0.481636

12.174968486	-86.746848537	1345914.261	527540.019	1.932	2.626	8.39	0.694	5.764	L_ALT_799	0.481636
12.175115127	-86.746713648	1345930.490	527554.678	1.934	2.63	8.81	0.696	6.18	L_ALT_800	0.484416
12.175140652	-86.746726910	1345933.311	527553.233	1.934	2.63	8.497	0.696	5.867	L_ALT_801	0.484416
12.175166235	-86.746742378	1345936.139	527551.548	1.934	2.63	8.814	0.696	6.184	L_ALT_802	0.484416
12.175195340	-86.746784848	1345939.353	527546.924	1.934	2.629	8.854	0.695	6.225	L_ALT_803	0.483025
12.175124618	-86.746848611	1345931.526	527539.995	1.933	2.627	8.143	0.694	5.516	L_ALT_804	0.481636
12.175111964	-86.746869311	1345930.124	527537.744	1.933	2.627	8.093	0.694	5.466	L_ALT_805	0.481636
12.175088734	-86.746876253	1345927.555	527536.992	1.933	2.626	7.326	0.693	4.7	L_ALT_806	0.480249
12.173023235	-86.748394201	1345698.998	527372.067	1.91	2.574	25.501	0.664	22.927	L_ALT_807	0.440896
12.175079188	-86.746892896	1345926.498	527535.182	1.933	2.626	7.308	0.693	4.682	L_ALT_808	0.480249
12.175065635	-86.746900305	1345924.998	527534.377	1.933	2.626	7.9	0.693	5.274	L_ALT_809	0.480249
12.174828911	-86.747176967	1345898.793	527504.304	1.929	2.617	8.978	0.688	6.361	L_ALT_810	0.473344
12.174703403	-86.747355898	1345884.896	527484.851	1.927	2.612	10.052	0.685	7.44	L_ALT_811	0.469225
12.174628306	-86.747490011	1345876.578	527470.269	1.926	2.608	10.796	0.682	8.188	L_ALT_812	0.465124
12.174567824	-86.747610078	1345869.878	527457.213	1.925	2.605	11.447	0.68	8.842	L_ALT_813	0.4624
12.174491216	-86.747815518	1345861.386	527434.871	1.923	2.6	10.56	0.677	7.96	L_ALT_814	0.458329
12.174456025	-86.747913548	1345857.485	527424.210	1.922	2.598	9.159	0.676	6.561	L_ALT_815	0.456976
12.174455530	-86.748038264	1345857.418	527410.642	1.921	2.595	9.297	0.674	6.702	L_ALT_816	0.454276
12.174437175	-86.748122455	1345855.379	527401.485	1.921	2.593	10.363	0.672	7.77	L_ALT_817	0.451584
12.172936016	-86.748587210	1345689.334	527351.078	1.909	2.569	24.664	0.66	22.095	L_ALT_818	0.4356
12.174435618	-86.748202038	1345855.199	527392.827	1.92	2.591	10.714	0.671	8.123	L_ALT_819	0.450241
12.174752309	-86.748175873	1345890.222	527395.641	1.922	2.594	7.259	0.672	4.665	L_ALT_820	0.451584
12.174760919	-86.748026205	1345891.189	527411.923	1.923	2.598	7.847	0.675	5.249	L_ALT_821	0.455625
12.174811622	-86.747872130	1345896.811	527428.679	1.924	2.602	9.272	0.678	6.67	L_ALT_822	0.459684
12.174828276	-86.747631254	1345898.677	527454.882	1.926	2.607	9.558	0.681	6.951	L_ALT_823	0.463761
12.175071279	-86.747229963	1345925.589	527498.513	1.93	2.618	8.219	0.688	5.601	L_ALT_824	0.473344
12.175142504	-86.747262978	1345933.462	527494.915	1.931	2.618	6.843	0.687	4.225	L_ALT_825	0.471969
12.175247052	-86.747002060	1345945.049	527523.289	1.933	2.625	8.021	0.692	5.396	L_ALT_826	0.478864
12.175677443	-86.747032326	1345992.639	527519.952	1.935	2.628	8.304	0.693	5.676	L_ALT_827	0.480249
12.175595174	-86.747154505	1345983.529	527506.669	1.934	2.624	8.363	0.69	5.739	L_ALT_828	0.4761
12.173003698	-86.748883417	1345696.788	527318.847	1.907	2.563	22.416	0.656	19.853	L_ALT_829	0.430336
12.175530067	-86.747248018	1345976.320	527496.502	1.933	2.622	8.154	0.689	5.532	L_ALT_830	0.474721
12.175469325	-86.747336129	1345969.594	527486.923	1.932	2.619	8.055	0.687	5.436	L_ALT_831	0.471969
12.175440183	-86.747371159	1345966.368	527483.115	1.932	2.618	7.386	0.686	4.768	L_ALT_832	0.470596
12.175418019	-86.747390459	1345963.915	527481.018	1.931	2.618	7.469	0.687	4.851	L_ALT_833	0.471969

12.175326778	-86.747477216	1345953.817	527471.589	1.93	2.615	7.079	0.685	4.464	L_ALT_834	0.469225
12.174992572	-86.748264311	1345916.781	527385.995	1.923	2.595	5.727	0.672	3.132	L_ALT_835	0.451584
12.175023939	-86.748268308	1345920.249	527385.557	1.923	2.595	5.213	0.672	2.618	L_ALT_836	0.451584
12.175061074	-86.748197858	1345924.363	527393.218	1.924	2.597	4.857	0.673	2.26	L_ALT_837	0.452929
12.175038886	-86.748176187	1345921.911	527395.578	1.924	2.597	7.068	0.673	4.471	L_ALT_838	0.452929
12.175135378	-86.747944944	1345932.605	527420.725	1.926	2.603	6.474	0.677	3.871	L_ALT_839	0.458329
12.173194442	-86.748966087	1345717.872	527309.834	1.907	2.563	22.547	0.656	19.984	L_ALT_840	0.430336
12.175163425	-86.747948778	1345935.706	527420.305	1.926	2.603	4.702	0.677	2.099	L_ALT_841	0.458329
12.175137163	-86.747929502	1345932.804	527422.404	1.926	2.603	5.742	0.677	3.139	L_ALT_842	0.458329
12.175207279	-86.747757359	1345940.574	527441.124	1.928	2.608	7.564	0.68	4.956	L_ALT_843	0.4624
12.175227226	-86.747771849	1345942.779	527439.546	1.928	2.608	4.45	0.68	1.842	L_ALT_844	0.4624
12.175479843	-86.747391760	1345970.752	527480.870	1.932	2.618	5.037	0.686	2.419	L_ALT_845	0.470596
12.175576350	-86.747148309	1345981.448	527507.345	1.934	2.624	8.828	0.69	6.204	L_ALT_846	0.4761
12.175596915	-86.747170436	1345983.720	527504.935	1.934	2.624	8.032	0.69	5.408	L_ALT_847	0.4761
12.175610647	-86.747235991	1345985.232	527497.802	1.933	2.623	4.505	0.69	1.882	L_ALT_848	0.4761
12.175640620	-86.747230567	1345988.547	527498.389	1.934	2.623	4.313	0.689	1.69	L_ALT_849	0.474721
12.175900004	-86.747004049	1346017.253	527523.005	1.937	2.63	6.505	0.693	3.875	L_ALT_850	0.480249
12.173408844	-86.749119794	1345741.566	527293.090	1.908	2.561	21.179	0.653	18.618	L_ALT_851	0.426409
12.176105456	-86.747231699	1346039.948	527498.218	1.936	2.633	9.066	0.697	6.433	L_ALT_852	0.485809
12.176012090	-86.747256882	1346029.621	527495.488	1.936	2.626	8.481	0.69	5.855	L_ALT_853	0.4761
12.175160957	-86.748222702	1345935.405	527390.505	1.924	2.597	5.039	0.673	2.442	L_ALT_854	0.452929
12.175177197	-86.748196263	1345937.204	527393.379	1.924	2.598	5.989	0.674	3.391	L_ALT_855	0.454276
12.175251778	-86.748235432	1345945.447	527389.111	1.924	2.597	5.532	0.673	2.935	L_ALT_856	0.452929
12.175359789	-86.748217677	1345957.393	527391.031	1.925	2.599	5.757	0.674	3.158	L_ALT_857	0.454276
12.175365309	-86.748158173	1345958.009	527397.504	1.926	2.6	6.238	0.674	3.638	L_ALT_858	0.454276
12.175360015	-86.748144665	1345957.425	527398.974	1.926	2.6	6.792	0.674	4.192	L_ALT_859	0.454276
12.175338230	-86.748253319	1345955.005	527387.156	1.925	2.598	7.495	0.673	4.897	L_ALT_860	0.452929
12.175575945	-86.748255327	1345981.292	527386.913	1.926	2.6	8.178	0.674	5.578	L_ALT_861	0.454276
12.173633311	-86.749161214	1345766.383	527288.561	1.909	2.562	20.055	0.653	17.493	L_ALT_862	0.426409
12.175433936	-86.748351900	1345965.578	527376.422	1.925	2.596	7.815	0.671	5.219	L_ALT_863	0.450241
12.175354764	-86.748352324	1345956.823	527376.384	1.924	2.596	8.269	0.672	5.673	L_ALT_864	0.451584
12.175298300	-86.748378569	1345950.577	527373.534	1.924	2.595	8.364	0.671	5.769	L_ALT_865	0.450241
12.176305251	-86.747348199	1346062.030	527485.524	1.937	2.631	9.264	0.694	6.633	L_ALT_866	0.481636
12.178030476	-86.748468155	1346252.693	527363.508	1.939	2.615	16.281	0.676	13.666	L_ALT_867	0.456976
12.177991546	-86.748470978	1346248.388	527363.205	1.939	2.615	14.492	0.676	11.877	L_ALT_868	0.456976

12.177970171	-86.748449254	1346246.027	527365.571	1.939	2.615	13.557	0.676	10.942	L_ALT_869	0.456976
12.177940158	-86.748425984	1346242.710	527368.105	1.939	2.615	12.176	0.676	9.561	L_ALT_870	0.456976
12.177854125	-86.748817760	1346233.157	527325.494	1.935	2.606	12.841	0.671	10.235	L_ALT_871	0.450241
12.177820426	-86.748963001	1346229.416	527309.696	1.934	2.603	12.007	0.669	9.404	L_ALT_872	0.447561
12.173875100	-86.749216144	1345793.115	527282.560	1.91	2.563	18.802	0.653	16.239	L_ALT_873	0.426409
12.177968040	-86.749147703	1346245.721	527289.588	1.934	2.6	10.958	0.666	8.358	L_ALT_874	0.443556
12.177940348	-86.749181975	1346242.655	527285.862	1.933	2.599	10.526	0.666	7.927	L_ALT_875	0.443556
12.177285745	-86.749410088	1346170.246	527261.113	1.928	2.59	6.288	0.662	3.698	L_ALT_876	0.438244
12.177207125	-86.749149108	1346161.578	527289.513	1.929	2.596	6.622	0.667	4.026	L_ALT_877	0.444889
12.177119055	-86.748470293	1346151.908	527363.369	1.934	2.611	5.812	0.677	3.201	L_ALT_878	0.458329
12.177042339	-86.748343207	1346143.437	527377.203	1.934	2.613	6.413	0.679	3.8	L_ALT_879	0.461041
12.176799385	-86.748884920	1346116.517	527318.295	1.929	2.6	6.972	0.671	4.372	L_ALT_880	0.450241
12.176547326	-86.748902755	1346088.642	527316.381	1.927	2.598	7.178	0.671	4.58	L_ALT_881	0.450241
12.175940619	-86.749001774	1346021.542	527305.671	1.923	2.586	6.212	0.663	3.626	L_ALT_882	0.439569
12.175908377	-86.749003603	1346017.977	527305.475	1.923	2.586	3.933	0.663	1.347	L_ALT_883	0.439569
12.174076089	-86.749353508	1345815.326	527267.596	1.91	2.562	17.142	0.652	14.58	L_ALT_884	0.425104
12.175749284	-86.749262565	1346000.358	527277.319	1.92	2.579	4.034	0.659	1.455	L_ALT_885	0.434281
12.175683535	-86.749226152	1345993.091	527281.287	1.92	2.579	3.947	0.659	1.368	L_ALT_886	0.434281
12.175609891	-86.749185422	1345984.952	527285.725	1.92	2.579	5.007	0.659	2.428	L_ALT_887	0.434281
12.175552532	-86.748995757	1345978.628	527306.365	1.921	2.583	7.184	0.662	4.601	L_ALT_888	0.438244
12.175646418	-86.748850680	1345989.024	527322.138	1.922	2.587	6.78	0.665	4.193	L_ALT_889	0.442225
12.175595802	-86.748761022	1345983.436	527331.897	1.923	2.589	6.247	0.666	3.658	L_ALT_890	0.443556
12.175735262	-86.748591437	1345998.875	527350.332	1.925	2.594	5.583	0.669	2.989	L_ALT_891	0.447561
12.175646335	-86.748427759	1345989.058	527368.147	1.925	2.596	7.404	0.671	4.808	L_ALT_892	0.450241
12.175452862	-86.748344999	1345967.672	527377.170	1.925	2.597	7.599	0.672	5.002	L_ALT_893	0.451584
12.174524493	-86.749685996	1345864.878	527231.379	1.91	2.558	13.895	0.648	11.337	L_ALT_894	0.419904
12.175296703	-86.748378898	1345950.400	527373.499	1.924	2.595	8.26	0.671	5.665	L_ALT_895	0.450241
12.173450734	-86.748863613	1345746.224	527320.955	1.91	2.567	22.137	0.657	19.57	L_ALT_896	0.431649
12.173445917	-86.748833507	1345745.694	527324.231	1.91	2.568	21.876	0.658	19.308	L_ALT_897	0.432964
12.173436163	-86.748794857	1345744.619	527328.437	1.91	2.569	22.078	0.659	19.509	L_ALT_898	0.434281
12.173435900	-86.748783672	1345744.591	527329.654	1.91	2.569	22.482	0.659	19.913	L_ALT_899	0.434281
12.173435204	-86.748768424	1345744.516	527331.313	1.91	2.569	22.587	0.659	20.018	L_ALT_900	0.434281
12.173634011	-86.748729269	1345766.504	527335.552	1.912	2.572	21.758	0.66	19.186	L_ALT_901	0.4356
12.173634311	-86.748737167	1345766.536	527334.693	1.912	2.572	21.821	0.66	19.249	L_ALT_902	0.4356
12.173642886	-86.748752992	1345767.483	527332.970	1.912	2.571	20.936	0.659	18.365	L_ALT_903	0.434281

12.174486922	-86.749442754	1345860.747	527257.845	1.912	2.563	14.87	0.651	12.307	L_ALT_904	0.423801
12.173651018	-86.748787208	1345768.379	527329.247	1.911	2.571	20.706	0.66	18.135	L_ALT_905	0.4356
12.173659239	-86.748822730	1345769.284	527325.382	1.911	2.57	20.977	0.659	18.407	L_ALT_906	0.434281
12.173730444	-86.748803161	1345777.160	527327.503	1.912	2.571	20.386	0.659	17.815	L_ALT_907	0.434281
12.173732108	-86.748807818	1345777.344	527326.997	1.912	2.571	20.791	0.659	18.22	L_ALT_908	0.434281
12.173779155	-86.748788264	1345782.548	527329.119	1.912	2.572	20.157	0.66	17.585	L_ALT_909	0.4356
12.173780989	-86.748792978	1345782.750	527328.606	1.912	2.572	20.795	0.66	18.223	L_ALT_910	0.4356
12.173757136	-86.748752482	1345780.117	527333.014	1.912	2.572	20.059	0.66	17.487	L_ALT_911	0.4356
12.173743248	-86.748720392	1345778.584	527336.507	1.912	2.573	20.116	0.661	17.543	L_ALT_912	0.436921
12.173736611	-86.748698486	1345777.853	527338.890	1.912	2.573	20.805	0.661	18.232	L_ALT_913	0.436921
12.173815432	-86.748756262	1345786.563	527332.597	1.913	2.573	19.849	0.66	17.276	L_ALT_914	0.4356
12.174607920	-86.749518972	1345874.120	527249.541	1.912	2.563	14.161	0.651	11.598	L_ALT_915	0.423801
12.173821967	-86.748768701	1345787.284	527331.243	1.912	2.573	20.727	0.661	18.154	L_ALT_916	0.436921
12.173873704	-86.748709250	1345793.011	527337.705	1.913	2.574	19.075	0.661	16.501	L_ALT_917	0.436921
12.173912900	-86.748714497	1345797.345	527337.130	1.913	2.575	20.595	0.662	18.02	L_ALT_918	0.438244
12.173856942	-86.748670714	1345791.162	527341.899	1.913	2.575	18.802	0.662	16.227	L_ALT_919	0.438244
12.173838388	-86.748649469	1345789.112	527344.213	1.913	2.575	19.046	0.662	16.471	L_ALT_920	0.438244
12.173821877	-86.748631752	1345787.288	527346.142	1.913	2.576	20.382	0.663	17.806	L_ALT_921	0.439569
12.173814602	-86.748624185	1345786.484	527346.966	1.913	2.576	20.507	0.663	17.931	L_ALT_922	0.439569
12.173871462	-86.748560461	1345792.778	527353.892	1.914	2.578	19.918	0.664	17.34	L_ALT_923	0.440896
12.173878961	-86.748567451	1345793.607	527353.131	1.914	2.578	19.85	0.664	17.272	L_ALT_924	0.440896
12.173943341	-86.748563841	1345800.726	527353.517	1.915	2.578	17.316	0.663	14.738	L_ALT_925	0.439569
12.174701034	-86.749778894	1345884.390	527221.255	1.911	2.558	13.069	0.647	10.511	L_ALT_926	0.418609
12.173963087	-86.748587638	1345802.908	527350.926	1.915	2.578	17.64	0.663	15.062	L_ALT_927	0.439569
12.173990705	-86.748591662	1345805.961	527350.486	1.915	2.578	18.714	0.663	16.136	L_ALT_928	0.439569
12.173999682	-86.748597544	1345806.953	527349.845	1.915	2.578	18.67	0.663	16.092	L_ALT_929	0.439569
12.174020242	-86.748527289	1345809.234	527357.486	1.915	2.58	16.475	0.665	13.895	L_ALT_930	0.442225
12.173989239	-86.748497126	1345805.809	527360.770	1.915	2.58	16.103	0.665	13.523	L_ALT_931	0.442225
12.173977929	-86.748475271	1345804.560	527363.149	1.915	2.581	16.335	0.666	13.754	L_ALT_932	0.443556
12.173956526	-86.748461006	1345802.195	527364.703	1.915	2.581	17.261	0.666	14.68	L_ALT_933	0.443556
12.174048452	-86.748353341	1345812.371	527376.407	1.917	2.584	15.368	0.667	12.784	L_ALT_934	0.444889
12.174082047	-86.748370062	1345816.084	527374.584	1.917	2.584	13.869	0.667	11.285	L_ALT_935	0.444889
12.174095046	-86.748384147	1345817.520	527373.051	1.917	2.584	13.814	0.667	11.23	L_ALT_936	0.444889
12.175009063	-86.750032220	1345918.427	527193.664	1.911	2.555	11.573	0.644	9.018	L_ALT_937	0.414736
12.174114946	-86.748395062	1345819.720	527371.861	1.917	2.584	13.762	0.667	11.178	L_ALT_938	0.444889

12.174128502	-86.748417022	1345821.216	527369.471	1.917	2.583	15.532	0.666	12.949	L_ALT_939	0.443556
12.174179314	-86.748282203	1345826.849	527384.132	1.918	2.587	13.637	0.669	11.05	L_ALT_940	0.447561
12.174184936	-86.748304294	1345827.468	527381.729	1.918	2.586	12.629	0.668	10.043	L_ALT_941	0.446224
12.174193324	-86.748324366	1345828.394	527379.544	1.918	2.586	12.385	0.668	9.799	L_ALT_942	0.446224
12.174205693	-86.748341788	1345829.760	527377.648	1.918	2.586	12.551	0.668	9.965	L_ALT_943	0.446224
12.174196570	-86.748386647	1345828.746	527372.768	1.917	2.585	14.588	0.668	12.003	L_ALT_944	0.446224
12.174342393	-86.748361520	1345844.874	527375.487	1.918	2.587	11.771	0.669	9.184	L_ALT_945	0.447561
12.174342153	-86.748361921	1345844.848	527375.443	1.918	2.586	12.979	0.668	10.393	L_ALT_946	0.446224
12.175313745	-86.750208421	1345952.101	527174.465	1.911	2.553	10.748	0.642	8.195	L_ALT_947	0.412164
12.174353087	-86.748335347	1345846.059	527378.333	1.919	2.587	12.598	0.668	10.011	L_ALT_948	0.446224
12.174348388	-86.748299623	1345845.543	527382.220	1.919	2.588	10.846	0.669	8.258	L_ALT_949	0.447561
12.174343286	-86.748275461	1345844.982	527384.849	1.919	2.589	10.607	0.67	8.018	L_ALT_950	0.4489
12.174340624	-86.748256533	1345844.689	527386.909	1.919	2.589	10.719	0.67	8.13	L_ALT_951	0.4489
12.174347969	-86.748232709	1345845.504	527389.500	1.919	2.589	11.731	0.67	9.142	L_ALT_952	0.4489
12.174555035	-86.748244460	1345868.400	527388.200	1.92	2.591	8.462	0.671	5.871	L_ALT_953	0.450241
12.174555771	-86.748260883	1345868.480	527386.413	1.92	2.591	8.42	0.671	5.829	L_ALT_954	0.450241
12.174558420	-86.748221755	1345868.777	527390.670	1.921	2.592	8.443	0.671	5.851	L_ALT_955	0.450241
12.174560641	-86.748194089	1345869.025	527393.679	1.921	2.592	9.388	0.671	6.796	L_ALT_956	0.450241
12.174667925	-86.748194563	1345880.888	527393.617	1.921	2.593	8.189	0.672	5.596	L_ALT_957	0.451584
12.175669232	-86.750463240	1345991.386	527146.707	1.911	2.551	11.276	0.64	8.725	L_ALT_958	0.4096
12.174691136	-86.748208267	1345883.454	527392.123	1.921	2.593	7.157	0.672	4.564	L_ALT_959	0.451584
12.174693494	-86.748213876	1345883.714	527391.513	1.921	2.593	7.115	0.672	4.522	L_ALT_960	0.451584
12.174639744	-86.748331067	1345877.758	527378.769	1.92	2.59	10.299	0.67	7.709	L_ALT_961	0.4489
12.174887939	-86.748182900	1345905.219	527394.863	1.923	2.595	5.849	0.672	3.254	L_ALT_962	0.451584
12.174912290	-86.748221755	1345907.908	527390.633	1.923	2.595	5.812	0.672	3.217	L_ALT_963	0.451584
12.176301191	-86.749036246	1346061.411	527301.884	1.925	2.594	7.572	0.669	4.978	L_ALT_964	0.447561
12.176258499	-86.749299730	1346056.664	527273.224	1.923	2.587	7.592	0.664	5.005	L_ALT_965	0.440896
12.176262641	-86.749502155	1346057.101	527251.202	1.921	2.583	7.511	0.662	4.928	L_ALT_966	0.438244
12.176153759	-86.749748166	1346045.036	527224.450	1.919	2.577	8.023	0.658	5.446	L_ALT_967	0.432964
12.176176073	-86.749974497	1346047.481	527199.825	1.918	2.572	9.078	0.654	6.506	L_ALT_968	0.427716
12.176526882	-86.750697359	1346086.202	527121.150	1.915	2.557	8.735	0.642	6.178	L_ALT_969	0.412164
12.176217014	-86.750237737	1346051.982	527171.183	1.916	2.566	10.236	0.65	7.67	L_ALT_970	0.4225
12.175954496	-86.750516044	1346022.925	527140.933	1.913	2.552	11.594	0.639	9.042	L_ALT_971	0.408321
12.175954374	-86.750271114	1346022.936	527167.579	1.914	2.557	10.687	0.643	8.13	L_ALT_972	0.413449
12.175927766	-86.749983389	1346020.022	527198.883	1.916	2.564	9.184	0.648	6.62	L_ALT_973	0.419904

12.176556420	-86.750193718	1346089.518	527175.938	1.918	2.569	9.413	0.651	6.844	L_ALT_974	0.423801
12.176802049	-86.749871920	1346116.712	527210.921	1.922	2.577	8.751	0.655	6.174	L_ALT_975	0.429025
12.176974286	-86.749846969	1346135.761	527213.617	1.923	2.579	8.046	0.656	5.467	L_ALT_976	0.430336
12.177090904	-86.750231724	1346148.618	527171.749	1.921	2.571	7.811	0.65	5.24	L_ALT_977	0.4225
12.177019826	-86.750622129	1346140.719	527129.284	1.918	2.562	6.865	0.644	4.303	L_ALT_978	0.414736
12.177302737	-86.750360901	1346172.030	527157.674	1.922	2.569	6.949	0.647	4.38	L_ALT_979	0.418609
12.177094936	-86.750878069	1346148.999	527101.433	1.917	2.556	6.241	0.639	3.685	L_ALT_980	0.408321
12.177562412	-86.750283180	1346200.752	527166.103	1.924	2.572	6.108	0.648	3.536	L_ALT_981	0.419904
12.177832985	-86.750058740	1346230.695	527190.492	1.927	2.578	3.43	0.651	0.852	L_ALT_982	0.423801
12.177930594	-86.750016243	1346241.493	527195.105	1.928	2.58	4.091	0.652	1.511	L_ALT_983	0.425104
12.177949169	-86.749917153	1346243.557	527205.883	1.928	2.582	3.935	0.654	1.353	L_ALT_984	0.427716
12.177933913	-86.749890495	1346241.872	527208.785	1.928	2.583	5.075	0.655	2.492	L_ALT_985	0.429025
12.177921129	-86.749929705	1346240.455	527204.520	1.928	2.582	5.487	0.654	2.905	L_ALT_986	0.427716
12.177896839	-86.749931908	1346237.768	527204.283	1.928	2.582	5.874	0.654	3.292	L_ALT_987	0.427716
12.177900657	-86.749947747	1346238.189	527202.560	1.928	2.581	4.986	0.653	2.405	L_ALT_988	0.426409
12.177907716	-86.749926007	1346238.972	527204.924	1.928	2.582	5.827	0.654	3.245	L_ALT_989	0.427716
12.177927587	-86.749862592	1346241.176	527211.821	1.929	2.583	5.12	0.654	2.537	L_ALT_990	0.427716
12.177067305	-86.750533043	1346145.978	527138.971	1.919	2.564	6.956	0.645	4.392	L_ALT_991	0.416025
12.177924746	-86.749740690	1346240.874	527225.083	1.929	2.586	4.961	0.657	2.375	L_ALT_992	0.431649
12.177940508	-86.749721516	1346242.618	527227.167	1.93	2.587	3.568	0.657	0.981	L_ALT_993	0.431649
12.177926002	-86.749727371	1346241.014	527226.531	1.929	2.586	3.772	0.657	1.186	L_ALT_994	0.431649
12.177768208	-86.749586572	1346223.579	527241.865	1.93	2.589	5.128	0.659	2.539	L_ALT_995	0.434281
12.177815342	-86.749585711	1346228.791	527241.954	1.93	2.589	4.996	0.659	2.407	L_ALT_996	0.434281
12.177724720	-86.749404084	1346218.788	527261.722	1.931	2.593	3.639	0.662	1.046	L_ALT_997	0.438244
12.177435303	-86.749184986	1346186.807	527285.586	1.93	2.596	5.088	0.666	2.492	L_ALT_998	0.443556
12.171174145	-86.747455746	1345494.619	527474.351	1.906	2.578	30.766	0.672	28.188	L_ALT_999	0.451584
12.177164433	-86.749867970	1346156.785	527211.313	1.924	2.579	7.025	0.655	4.446	L_ALT_1000	0.429025
12.175163391	-86.748218280	1345935.675	527390.986	1.924	2.597	4.673	0.673	2.076	L_ALT_1001	0.452929
12.175162585	-86.748257623	1345935.582	527386.706	1.924	2.596	4.736	0.672	2.14	L_ALT_1002	0.451584
12.175281210	-86.748245052	1345948.701	527388.061	1.925	2.597	5.734	0.672	3.137	L_ALT_1003	0.451584
12.175281791	-86.748212703	1345948.768	527391.580	1.925	2.598	5.519	0.673	2.921	L_ALT_1004	0.452929
12.175283952	-86.748161328	1345949.012	527397.169	1.925	2.599	6.495	0.674	3.896	L_ALT_1005	0.454276
12.175378712	-86.748147962	1345959.492	527398.614	1.926	2.6	6.303	0.674	3.703	L_ALT_1006	0.454276
12.175392059	-86.748187940	1345960.964	527394.263	1.926	2.6	5.926	0.674	3.326	L_ALT_1007	0.454276
12.175395910	-86.748220016	1345961.387	527390.773	1.925	2.599	6.018	0.674	3.419	L_ALT_1008	0.454276

12.175366085	-86.748195881	1345958.091	527393.402	1.925	2.599	5.889	0.674	3.29	L_ALT_1009	0.454276
12.175607185	-86.748191988	1345984.752	527393.801	1.927	2.601	7.899	0.674	5.298	L_ALT_1010	0.454276
12.177647655	-86.749632651	1346210.244	527236.864	1.929	2.587	5.874	0.658	3.287	L_ALT_1011	0.432964
12.175600722	-86.748163621	1345984.041	527396.887	1.927	2.602	7.279	0.675	4.677	L_ALT_1012	0.455625
12.175581079	-86.748121286	1345981.873	527401.495	1.927	2.603	6.887	0.676	4.284	L_ALT_1013	0.456976
12.175676691	-86.748070603	1345992.451	527406.999	1.928	2.605	7.449	0.677	4.844	L_ALT_1014	0.458329
12.175658849	-86.748044077	1345990.480	527409.886	1.928	2.605	7.255	0.677	4.65	L_ALT_1015	0.458329
12.175747670	-86.747898256	1346000.317	527425.741	1.93	2.609	7.991	0.679	5.382	L_ALT_1016	0.461041
12.175806707	-86.747908095	1346006.844	527424.665	1.93	2.609	8.007	0.679	5.398	L_ALT_1017	0.461041
12.175889676	-86.747808709	1346016.029	527435.468	1.931	2.612	8.483	0.681	5.871	L_ALT_1018	0.463761
12.175847133	-86.747763504	1346011.329	527440.390	1.931	2.613	8.381	0.682	5.768	L_ALT_1019	0.465124
12.176050697	-86.747476158	1346033.868	527471.629	1.934	2.621	8.848	0.687	6.227	L_ALT_1020	0.471969
12.176103791	-86.747506310	1346039.737	527468.344	1.934	2.627	8.766	0.693	6.139	L_ALT_1021	0.480249
12.176262079	-86.747285644	1346057.262	527492.334	1.937	2.633	9	0.696	6.367	L_ALT_1022	0.484416
12.176236532	-86.747256736	1346054.440	527495.481	1.937	2.633	8.996	0.696	6.363	L_ALT_1023	0.484416
12.176464721	-86.746905818	1346079.709	527533.633	1.941	2.642	9.451	0.701	6.809	L_ALT_1024	0.491401
12.176481298	-86.746916248	1346081.541	527532.497	1.941	2.642	9.404	0.701	6.762	L_ALT_1025	0.491401
12.176525318	-86.746944115	1346086.406	527529.461	1.941	2.641	9.376	0.7	6.735	L_ALT_1026	0.49
12.176577346	-86.746968301	1346092.157	527526.824	1.941	2.641	9.427	0.7	6.786	L_ALT_1027	0.49
12.176912322	-86.746365774	1346129.260	527592.338	1.947	2.656	10.302	0.709	7.646	L_ALT_1028	0.502681
12.176933160	-86.746383832	1346131.562	527590.371	1.947	2.656	10.196	0.709	7.54	L_ALT_1029	0.502681
12.176966591	-86.746409473	1346135.257	527587.578	1.947	2.656	10.228	0.709	7.572	L_ALT_1030	0.502681
12.177023922	-86.746448105	1346141.592	527583.370	1.947	2.655	10.889	0.708	8.234	L_ALT_1031	0.501264
12.177351853	-86.749431226	1346177.554	527258.807	1.928	2.59	6.216	0.662	3.626	L_ALT_1032	0.438244
12.177192893	-86.746269534	1346160.295	527602.779	1.949	2.66	11.832	0.711	9.172	L_ALT_1033	0.505521
12.177160822	-86.746250127	1346156.751	527604.893	1.949	2.66	10.953	0.711	8.293	L_ALT_1034	0.505521
12.177120783	-86.746204096	1346152.328	527609.905	1.949	2.661	10.929	0.712	8.268	L_ALT_1035	0.506944
12.177076487	-86.746184929	1346147.432	527611.995	1.949	2.661	11.086	0.712	8.425	L_ALT_1036	0.506944
12.177395114	-86.745830771	1346182.702	527650.490	1.953	2.671	12.085	0.718	9.414	L_ALT_1037	0.515524
12.177426775	-86.745863826	1346186.199	527646.891	1.953	2.67	11.746	0.717	9.076	L_ALT_1038	0.514089
12.177461955	-86.745889642	1346190.087	527644.079	1.953	2.67	11.733	0.717	9.063	L_ALT_1039	0.514089
12.177630161	-86.745806750	1346208.696	527653.079	1.955	2.672	13.271	0.717	10.599	L_ALT_1040	0.514089
12.177607482	-86.745789672	1346206.190	527654.939	1.955	2.673	12.094	0.718	9.421	L_ALT_1041	0.515524
12.177590011	-86.745772941	1346204.259	527656.761	1.955	2.673	12.035	0.718	9.362	L_ALT_1042	0.515524
12.176870393	-86.749566256	1346124.300	527244.166	1.925	2.585	6.294	0.66	3.709	L_ALT_1043	0.4356

12.177565476	-86.745744482	1346201.549	527659.860	1.955	2.673	11.989	0.718	9.316	L_ALT_1044	0.515524
12.177532179	-86.745695218	1346197.872	527665.223	1.955	2.674	12.675	0.719	10.001	L_ALT_1045	0.516961
12.177680445	-86.745606214	1346214.277	527674.890	1.957	2.677	12.327	0.72	9.65	L_ALT_1046	0.5184
12.177721897	-86.745637205	1346218.857	527671.514	1.957	2.676	12.356	0.719	9.68	L_ALT_1047	0.516961
12.177833480	-86.745530623	1346231.207	527683.097	1.958	2.679	12.653	0.721	9.974	L_ALT_1048	0.519841
12.177810978	-86.745499150	1346228.722	527686.524	1.958	2.68	12.735	0.722	10.055	L_ALT_1049	0.521284
12.177987328	-86.745266011	1346248.247	527711.868	1.961	2.686	13.594	0.725	10.908	L_ALT_1050	0.525625
12.178017985	-86.745321905	1346251.631	527705.784	1.96	2.685	13.121	0.725	10.436	L_ALT_1051	0.525625
12.178033945	-86.745358124	1346253.392	527701.842	1.96	2.685	12.976	0.725	10.291	L_ALT_1052	0.525625
12.178095230	-86.745319272	1346260.173	527706.063	1.961	2.686	13.244	0.725	10.558	L_ALT_1053	0.525625
12.176672661	-86.749373246	1346102.454	527265.184	1.925	2.588	6.918	0.663	4.33	L_ALT_1054	0.439569
12.178080220	-86.745293693	1346258.516	527708.847	1.961	2.687	13.167	0.726	10.48	L_ALT_1055	0.527076
12.178117955	-86.745302555	1346262.688	527707.879	1.961	2.687	13.24	0.726	10.553	L_ALT_1056	0.527076
12.178136434	-86.745291486	1346264.732	527709.081	1.961	2.687	13.275	0.726	10.588	L_ALT_1057	0.527076
12.178152396	-86.745278502	1346266.499	527710.492	1.962	2.687	13.254	0.725	10.567	L_ALT_1058	0.525625
12.178123945	-86.745268543	1346263.353	527711.578	1.961	2.687	13.188	0.726	10.501	L_ALT_1059	0.527076
12.178136283	-86.745247242	1346264.720	527713.894	1.962	2.688	13.195	0.726	10.507	L_ALT_1060	0.527076
12.178161701	-86.745214359	1346267.534	527717.469	1.962	2.689	13.226	0.727	10.537	L_ALT_1061	0.528529
12.178192746	-86.745240068	1346270.964	527714.669	1.962	2.689	13.212	0.727	10.523	L_ALT_1062	0.528529
12.178229999	-86.745167496	1346275.091	527722.560	1.963	2.691	13.292	0.728	10.601	L_ALT_1063	0.529984
12.178257783	-86.745182130	1346278.162	527720.965	1.963	2.69	13.303	0.727	10.613	L_ALT_1064	0.528529
12.176479685	-86.749896459	1346081.063	527208.284	1.92	2.575	8.242	0.655	5.667	L_ALT_1065	0.429025
12.178267150	-86.745054288	1346279.211	527734.872	1.964	2.693	13.38	0.729	10.687	L_ALT_1066	0.531441
12.178309083	-86.745112468	1346283.842	527728.538	1.964	2.692	13.453	0.728	10.761	L_ALT_1067	0.529984
12.178326388	-86.745142965	1346285.752	527725.219	1.963	2.692	13.367	0.729	10.675	L_ALT_1068	0.531441
12.178473184	-86.745110415	1346301.989	527728.745	1.965	2.694	13.232	0.729	10.538	L_ALT_1069	0.531441
12.178452782	-86.745073618	1346299.736	527732.750	1.965	2.694	13.462	0.729	10.768	L_ALT_1070	0.531441
12.178442335	-86.745045457	1346298.584	527735.814	1.965	2.695	13.474	0.73	10.779	L_ALT_1071	0.5329
12.178425333	-86.744965834	1346296.712	527744.478	1.965	2.697	13.716	0.732	11.019	L_ALT_1072	0.535824
12.176244370	-86.750428047	1346054.988	527150.477	1.915	2.562	10.686	0.647	8.124	L_ALT_1073	0.418609
12.176781684	-86.750129626	1346114.434	527182.887	1.92	2.571	8.61	0.651	6.039	L_ALT_1074	0.423801
12.175742373	-86.750312439	1345999.489	527163.105	1.913	2.555	10.837	0.642	8.282	L_ALT_1075	0.412164
12.175905318	-86.749655820	1346017.573	527234.521	1.918	2.571	8.286	0.653	5.715	L_ALT_1076	0.426409
12.175945753	-86.749542749	1346022.056	527246.818	1.919	2.574	7.511	0.655	4.937	L_ALT_1077	0.429025
12.175952767	-86.749504028	1346022.835	527251.030	1.92	2.575	6.661	0.655	4.086	L_ALT_1078	0.429025

12.175964349	-86.749483191	1346024.118	527253.295	1.92	2.575	6.774	0.655	4.199	L_ALT_1079	0.429025
12.175952224	-86.749381439	1346022.787	527264.366	1.921	2.578	7.631	0.657	5.053	L_ALT_1080	0.431649
12.175837250	-86.749361010	1346010.075	527266.600	1.92	2.577	6.834	0.657	4.257	L_ALT_1081	0.431649
12.175779393	-86.749261370	1346003.688	527277.446	1.92	2.579	4.011	0.659	1.432	L_ALT_1082	0.434281
12.175700770	-86.749188887	1345995.001	527285.339	1.92	2.58	3.951	0.66	1.371	L_ALT_1083	0.4356
12.175661889	-86.749125468	1345990.708	527292.242	1.921	2.581	7.422	0.66	4.841	L_ALT_1084	0.4356
12.175769086	-86.749065942	1346002.568	527298.707	1.922	2.583	6.643	0.661	4.06	L_ALT_1085	0.436921
12.175783203	-86.749088402	1346004.126	527296.263	1.922	2.583	4.38	0.661	1.797	L_ALT_1086	0.436921
12.175841338	-86.748966598	1346010.567	527309.508	1.923	2.586	4.041	0.663	1.455	L_ALT_1087	0.439569
12.175801772	-86.748939928	1346006.195	527312.413	1.923	2.586	6.363	0.663	3.777	L_ALT_1088	0.439569
12.175947561	-86.748753256	1346022.335	527332.706	1.925	2.592	4.187	0.667	1.595	L_ALT_1089	0.444889
12.175976705	-86.748758858	1346025.557	527332.093	1.925	2.592	5.87	0.667	3.278	L_ALT_1090	0.444889
12.176287094	-86.748622829	1346059.894	527346.860	1.928	2.603	6.983	0.675	4.38	L_ALT_1091	0.455625
12.176272141	-86.748599879	1346058.242	527349.358	1.928	2.603	5.756	0.675	3.153	L_ALT_1092	0.455625
12.176259749	-86.748716268	1346056.860	527336.698	1.927	2.601	6.842	0.674	4.241	L_ALT_1093	0.454276
12.176015606	-86.749008573	1346029.834	527304.923	1.923	2.587	7.448	0.664	4.861	L_ALT_1094	0.440896
12.175820618	-86.749661107	1346008.206	527233.955	1.918	2.57	7.978	0.652	5.408	L_ALT_1095	0.425104
12.175792224	-86.749661053	1346005.066	527233.963	1.918	2.57	6.814	0.652	4.244	L_ALT_1096	0.425104
12.175746968	-86.749648482	1346000.063	527235.336	1.917	2.57	8.101	0.653	5.531	L_ALT_1097	0.426409
12.175715499	-86.749624400	1345996.586	527237.959	1.917	2.57	7.292	0.653	4.722	L_ALT_1098	0.426409
12.175614823	-86.749664345	1345985.449	527233.623	1.917	2.568	9.287	0.651	6.719	L_ALT_1099	0.423801
12.175424206	-86.749589091	1345964.378	527241.830	1.916	2.568	9.956	0.652	7.388	L_ALT_1100	0.425104
12.175357026	-86.749172006	1345956.991	527287.211	1.919	2.577	3.994	0.658	1.417	L_ALT_1101	0.432964
12.175274907	-86.749231096	1345947.904	527280.791	1.918	2.575	3.957	0.657	1.382	L_ALT_1102	0.431649
12.175168757	-86.749354075	1345936.154	527267.423	1.916	2.572	9.409	0.656	6.837	L_ALT_1103	0.430336
12.175094383	-86.749702936	1345927.895	527229.478	1.913	2.563	11.956	0.65	9.393	L_ALT_1104	0.4225
12.174794972	-86.749417050	1345894.814	527260.610	1.914	2.567	13.566	0.653	10.999	L_ALT_1105	0.426409
12.174851624	-86.749177047	1345901.103	527286.714	1.916	2.573	13.206	0.657	10.633	L_ALT_1106	0.431649
12.174983429	-86.749155401	1345915.680	527289.055	1.917	2.574	11.286	0.657	8.712	L_ALT_1107	0.431649
12.174879597	-86.749018868	1345904.212	527303.919	1.917	2.576	11.519	0.659	8.943	L_ALT_1108	0.434281
12.174883409	-86.748859796	1345904.650	527321.224	1.918	2.58	10.162	0.662	7.582	L_ALT_1109	0.438244
12.174887897	-86.748705124	1345905.162	527338.051	1.919	2.584	8.425	0.665	5.841	L_ALT_1110	0.442225
12.174930065	-86.748496847	1345909.846	527360.704	1.921	2.589	5.803	0.668	3.214	L_ALT_1111	0.446224
12.174945642	-86.748501119	1345911.568	527360.238	1.921	2.589	4.243	0.668	1.654	L_ALT_1112	0.446224
12.174679371	-86.748457350	1345882.128	527365.027	1.92	2.587	10.155	0.667	7.568	L_ALT_1113	0.444889

12.174484275	-86.748726031	1345860.527	527335.817	1.917	2.58	13.566	0.663	10.986	L_ALT_1114	0.439569
12.174356327	-86.748982738	1345846.352	527307.903	1.914	2.573	16.602	0.659	14.029	L_ALT_1115	0.434281
12.174297722	-86.749202285	1345839.850	527284.025	1.912	2.567	16.867	0.655	14.3	L_ALT_1116	0.429025
12.173944707	-86.748945933	1345800.839	527311.949	1.912	2.57	19.471	0.658	16.901	L_ALT_1117	0.432964
12.174019535	-86.748616081	1345809.147	527347.826	1.915	2.578	18.534	0.663	15.956	L_ALT_1118	0.439569
12.173999082	-86.748587997	1345806.888	527350.884	1.915	2.578	18.603	0.663	16.025	L_ALT_1119	0.439569
12.173984292	-86.748528696	1345805.258	527357.336	1.915	2.58	16.471	0.665	13.891	L_ALT_1120	0.442225
12.173999260	-86.748446602	1345806.922	527366.266	1.916	2.582	15.799	0.666	13.217	L_ALT_1121	0.443556
12.175071536	-86.747227172	1345925.618	527498.817	1.93	2.618	7.924	0.688	5.306	L_ALT_1122	0.473344
12.175081850	-86.747238365	1345926.757	527497.598	1.93	2.618	7.842	0.688	5.224	L_ALT_1123	0.473344
12.175091658	-86.747244510	1345927.841	527496.929	1.93	2.618	7.841	0.688	5.223	L_ALT_1124	0.473344
12.175101184	-86.747249832	1345928.894	527496.349	1.93	2.618	7.738	0.688	5.12	L_ALT_1125	0.473344
12.175112689	-86.747255168	1345930.166	527495.767	1.93	2.618	7.362	0.688	4.744	L_ALT_1126	0.473344
12.175122170	-86.747259210	1345931.214	527495.326	1.93	2.618	7.175	0.688	4.557	L_ALT_1127	0.473344
12.175135296	-86.747258370	1345932.665	527495.416	1.931	2.618	6.913	0.687	4.295	L_ALT_1128	0.471969
12.175144889	-86.747257735	1345933.726	527495.485	1.931	2.618	6.549	0.687	3.931	L_ALT_1129	0.471969
12.175156793	-86.747253238	1345935.043	527495.973	1.931	2.618	6.555	0.687	3.937	L_ALT_1130	0.471969
12.175169596	-86.747243378	1345936.459	527497.044	1.931	2.619	6.775	0.688	4.156	L_ALT_1131	0.473344
12.177205246	-86.749268900	1346161.358	527276.481	1.929	2.593	6.903	0.664	4.31	L_ALT_1132	0.440896
12.177158221	-86.749272238	1346156.158	527276.123	1.928	2.593	6.909	0.665	4.316	L_ALT_1133	0.442225
12.177150235	-86.749222525	1346155.280	527281.532	1.929	2.594	7.291	0.665	4.697	L_ALT_1134	0.442225
12.177162384	-86.749171144	1346156.628	527287.120	1.929	2.595	6.807	0.666	4.212	L_ALT_1135	0.443556
12.177133245	-86.749135499	1346153.410	527291.001	1.929	2.596	7.01	0.667	4.414	L_ALT_1136	0.444889
12.177085381	-86.749131856	1346148.117	527291.402	1.929	2.595	6.358	0.666	3.763	L_ALT_1137	0.443556
12.176981689	-86.749144233	1346136.650	527290.066	1.928	2.595	6.947	0.667	4.352	L_ALT_1138	0.444889
12.176943608	-86.749113240	1346132.442	527293.442	1.928	2.595	7.122	0.667	4.527	L_ALT_1139	0.444889
12.176897395	-86.749108641	1346127.332	527293.947	1.928	2.595	7.151	0.667	4.556	L_ALT_1140	0.444889
12.176857770	-86.749085269	1346122.953	527296.494	1.928	2.595	7.246	0.667	4.651	L_ALT_1141	0.444889
12.175161160	-86.747247466	1345935.526	527496.600	1.931	2.619	6.413	0.688	3.794	L_ALT_1142	0.473344
12.176813404	-86.749102734	1346118.045	527294.598	1.927	2.595	7.179	0.668	4.584	L_ALT_1143	0.446224
12.176761487	-86.749105915	1346112.304	527294.257	1.927	2.594	7.263	0.667	4.669	L_ALT_1144	0.444889
12.176722568	-86.749077887	1346108.003	527297.310	1.927	2.595	7.347	0.668	4.752	L_ALT_1145	0.446224
12.176697400	-86.749032798	1346105.224	527302.218	1.927	2.596	7.341	0.669	4.745	L_ALT_1146	0.447561
12.176655735	-86.749002857	1346100.620	527305.480	1.927	2.596	7.998	0.669	5.402	L_ALT_1147	0.447561
12.176546372	-86.748892251	1346088.538	527317.524	1.927	2.598	7.373	0.671	4.775	L_ALT_1148	0.450241

12.176517500	-86.748851872	1346085.349	527321.919	1.927	2.599	7.507	0.672	4.908	L_ALT_1149	0.451584
12.176474590	-86.748836020	1346080.606	527323.648	1.927	2.599	7.413	0.672	4.814	L_ALT_1150	0.451584
12.176355109	-86.748744361	1346067.403	527333.632	1.927	2.6	7.003	0.673	4.403	L_ALT_1151	0.452929
12.176384085	-86.748701806	1346070.611	527338.258	1.928	2.602	7.042	0.674	4.44	L_ALT_1152	0.454276
12.175155130	-86.747262196	1345934.858	527494.998	1.931	2.618	6.515	0.687	3.897	L_ALT_1153	0.471969
12.176431983	-86.748693273	1346075.908	527339.182	1.928	2.602	6.935	0.674	4.333	L_ALT_1154	0.454276
12.176480617	-86.748687688	1346081.287	527339.784	1.928	2.602	6.797	0.674	4.195	L_ALT_1155	0.454276
12.176528723	-86.748663761	1346086.609	527342.383	1.929	2.603	6.768	0.674	4.165	L_ALT_1156	0.454276
12.176557286	-86.748621828	1346089.772	527346.941	1.929	2.604	6.956	0.675	4.352	L_ALT_1157	0.455625
12.176528341	-86.748582017	1346086.575	527351.275	1.929	2.605	6.789	0.676	4.184	L_ALT_1158	0.456976
12.176557508	-86.748619923	1346089.796	527347.149	1.929	2.604	6.98	0.675	4.376	L_ALT_1159	0.455625
12.176349658	-86.748611990	1346066.813	527348.033	1.928	2.603	7.074	0.675	4.471	L_ALT_1160	0.455625
12.176322081	-86.748582205	1346063.767	527351.276	1.928	2.604	7.041	0.676	4.437	L_ALT_1161	0.456976
12.176508591	-86.748473017	1346084.402	527363.135	1.93	2.607	6.992	0.677	4.385	L_ALT_1162	0.458329
12.176558570	-86.748464649	1346089.929	527364.041	1.93	2.608	7.035	0.678	4.427	L_ALT_1163	0.459684
12.175154991	-86.747274926	1345934.841	527493.613	1.931	2.618	6.397	0.687	3.779	L_ALT_1164	0.471969
12.176607698	-86.748449296	1346095.364	527365.706	1.931	2.608	7.035	0.677	4.427	L_ALT_1165	0.458329
12.176631486	-86.748403419	1346097.999	527370.694	1.931	2.61	6.809	0.679	4.199	L_ALT_1166	0.461041
12.176680618	-86.748386950	1346103.433	527372.481	1.932	2.61	6.452	0.678	3.842	L_ALT_1167	0.459684
12.176643539	-86.748351370	1346099.337	527376.355	1.932	2.611	5.917	0.679	3.306	L_ALT_1168	0.461041
12.176617964	-86.748397024	1346096.504	527371.391	1.931	2.61	6.928	0.679	4.318	L_ALT_1169	0.461041
12.176592473	-86.748439984	1346093.681	527366.720	1.931	2.608	7.022	0.677	4.414	L_ALT_1170	0.458329
12.176547462	-86.748466151	1346088.701	527363.878	1.93	2.608	7.021	0.678	4.413	L_ALT_1171	0.459684
12.176499206	-86.748443162	1346083.367	527366.384	1.93	2.608	7.116	0.678	4.508	L_ALT_1172	0.459684
12.176455351	-86.748429074	1346078.519	527367.921	1.93	2.608	7.193	0.678	4.585	L_ALT_1173	0.459684
12.176422255	-86.748463729	1346074.856	527364.155	1.93	2.607	7.168	0.677	4.561	L_ALT_1174	0.458329
12.175147384	-86.747280497	1345934.000	527493.008	1.93	2.618	6.556	0.688	3.938	L_ALT_1175	0.473344
12.176377559	-86.748473988	1346069.912	527363.043	1.929	2.607	6.874	0.678	4.267	L_ALT_1176	0.459684
12.176423022	-86.748469963	1346074.940	527363.476	1.93	2.607	7.137	0.677	4.53	L_ALT_1177	0.458329
12.176398976	-86.748519546	1346072.276	527358.085	1.929	2.606	7.162	0.677	4.556	L_ALT_1178	0.458329
12.176352041	-86.748525233	1346067.085	527357.471	1.929	2.605	7.269	0.676	4.664	L_ALT_1179	0.456976
12.176311902	-86.748549260	1346062.644	527354.861	1.928	2.605	5.611	0.677	3.006	L_ALT_1180	0.458329
12.176272409	-86.748573256	1346058.275	527352.255	1.928	2.604	5.685	0.676	3.081	L_ALT_1181	0.456976
12.176281381	-86.748621792	1346059.262	527346.974	1.928	2.603	6.965	0.675	4.362	L_ALT_1182	0.455625
12.176271527	-86.748573275	1346058.177	527352.253	1.928	2.604	5.698	0.676	3.094	L_ALT_1183	0.456976

12.176231477	-86.748548030	1346053.751	527355.003	1.928	2.604	5.957	0.676	3.353	L_ALT_1184	0.456976
12.176250521	-86.748490791	1346055.863	527361.228	1.928	2.606	6.082	0.678	3.476	L_ALT_1185	0.459684
12.175182655	-86.747055190	1345937.923	527517.515	1.932	2.623	7.424	0.691	4.801	L_ALT_1186	0.477481
12.176114797	-86.748623990	1346040.841	527346.752	1.927	2.602	6.353	0.675	3.751	L_ALT_1187	0.455625
12.176067936	-86.748607479	1346035.661	527348.553	1.927	2.602	6.859	0.675	4.257	L_ALT_1188	0.455625
12.176089802	-86.748647869	1346038.074	527344.156	1.926	2.601	6.534	0.675	3.933	L_ALT_1189	0.455625
12.176075798	-86.748696220	1346036.521	527338.898	1.926	2.6	6.359	0.674	3.759	L_ALT_1190	0.454276
12.176041960	-86.748735560	1346032.775	527334.621	1.926	2.593	6.404	0.667	3.811	L_ALT_1191	0.444889
12.175996574	-86.748759356	1346027.754	527332.037	1.925	2.592	6.116	0.667	3.524	L_ALT_1192	0.444889
12.175945229	-86.748749793	1346022.077	527333.083	1.925	2.592	4.079	0.667	1.487	L_ALT_1193	0.444889
12.175903049	-86.748721561	1346017.416	527336.159	1.925	2.592	4.174	0.667	1.582	L_ALT_1194	0.444889
12.175878604	-86.748766789	1346014.708	527331.241	1.924	2.591	2.91	0.667	0.319	L_ALT_1195	0.444889
12.175729904	-86.748762371	1345998.265	527331.737	1.924	2.59	6.245	0.666	3.655	L_ALT_1196	0.443556
12.175188572	-86.747047935	1345938.578	527518.304	1.932	2.623	6.849	0.691	4.226	L_ALT_1197	0.477481
12.175663572	-86.748418407	1345990.965	527369.163	1.926	2.597	7.496	0.671	4.899	L_ALT_1198	0.450241
12.175716891	-86.748409534	1345996.862	527370.123	1.926	2.597	7.533	0.671	4.936	L_ALT_1199	0.450241
12.175765187	-86.748383127	1346002.205	527372.991	1.926	2.598	7.679	0.672	5.081	L_ALT_1200	0.451584
12.175818948	-86.748375725	1346008.151	527373.790	1.927	2.599	7.634	0.672	5.035	L_ALT_1201	0.451584
12.175868107	-86.748356079	1346013.589	527375.922	1.927	2.6	7.604	0.673	5.004	L_ALT_1202	0.452929
12.175912393	-86.748324946	1346018.489	527379.305	1.928	2.601	7.802	0.673	5.201	L_ALT_1203	0.452929
12.175901223	-86.748277403	1346017.259	527384.478	1.928	2.602	8.344	0.674	5.742	L_ALT_1204	0.454276
12.175922712	-86.748236016	1346019.639	527388.978	1.928	2.603	8.466	0.675	5.863	L_ALT_1205	0.455625
12.175956057	-86.748197927	1346023.330	527393.119	1.929	2.604	8.514	0.675	5.91	L_ALT_1206	0.455625
12.175965423	-86.748152120	1346024.371	527398.101	1.929	2.605	8.538	0.676	5.933	L_ALT_1207	0.456976
12.175197779	-86.747041657	1345939.596	527518.986	1.932	2.624	6.817	0.692	4.193	L_ALT_1208	0.478864
12.175990802	-86.748109101	1346027.181	527402.778	1.93	2.606	8.767	0.676	6.161	L_ALT_1209	0.456976
12.175985946	-86.748055295	1346026.650	527408.632	1.93	2.608	9.007	0.678	6.399	L_ALT_1210	0.459684
12.175974361	-86.748008359	1346025.373	527413.740	1.93	2.609	9.124	0.679	6.515	L_ALT_1211	0.461041
12.176006286	-86.747969451	1346028.908	527417.969	1.931	2.61	9.162	0.679	6.552	L_ALT_1212	0.461041
12.176049633	-86.747985488	1346033.699	527416.220	1.931	2.61	9.188	0.679	6.578	L_ALT_1213	0.461041
12.176060747	-86.748030242	1346034.924	527411.350	1.931	2.615	9.042	0.684	6.427	L_ALT_1214	0.467856
12.176097414	-86.748069200	1346038.975	527407.108	1.93	2.614	8.799	0.684	6.185	L_ALT_1215	0.467856
12.176112557	-86.748113065	1346040.645	527402.335	1.93	2.613	8.419	0.683	5.806	L_ALT_1216	0.466489
12.176156129	-86.748133096	1346045.461	527400.151	1.93	2.613	7.86	0.683	5.247	L_ALT_1217	0.466489
12.176195907	-86.748097495	1346049.863	527404.020	1.931	2.614	7.971	0.683	5.357	L_ALT_1218	0.466489

12.175205618	-86.747035188	1345940.464	527519.689	1.933	2.624	7.011	0.691	4.387	L_ALT_1219	0.477481
12.176245388	-86.748072719	1346055.337	527406.710	1.931	2.615	7.99	0.684	5.375	L_ALT_1220	0.467856
12.176293254	-86.748092022	1346060.628	527404.605	1.931	2.615	7.028	0.684	4.413	L_ALT_1221	0.467856
12.176445411	-86.748042741	1346077.459	527409.951	1.933	2.617	7.639	0.684	5.022	L_ALT_1222	0.467856
12.176463105	-86.748089233	1346079.411	527404.891	1.932	2.616	7.083	0.684	4.467	L_ALT_1223	0.467856
12.176454417	-86.748038600	1346078.455	527410.401	1.933	2.617	7.86	0.684	5.243	L_ALT_1224	0.467856
12.176503364	-86.748040280	1346083.868	527410.213	1.933	2.617	7.7	0.684	5.083	L_ALT_1225	0.467856
12.176555800	-86.748054324	1346089.665	527408.680	1.933	2.617	7.588	0.684	4.971	L_ALT_1226	0.467856
12.176606953	-86.748056600	1346095.321	527408.427	1.933	2.617	7.631	0.684	5.014	L_ALT_1227	0.467856
12.176649079	-86.748074389	1346099.977	527406.487	1.934	2.617	7.412	0.683	4.795	L_ALT_1228	0.466489
12.176700780	-86.748076025	1346105.694	527406.304	1.934	2.617	7.52	0.683	4.903	L_ALT_1229	0.466489
12.175213198	-86.747023444	1345941.303	527520.966	1.933	2.624	7.419	0.691	4.795	L_ALT_1230	0.477481
12.176741528	-86.748100810	1346110.198	527403.603	1.934	2.617	7.463	0.683	4.846	L_ALT_1231	0.466489
12.176746578	-86.748149725	1346110.751	527398.281	1.934	2.616	6.6	0.682	3.984	L_ALT_1232	0.465124
12.176799120	-86.748145644	1346116.562	527398.720	1.934	2.616	6.808	0.682	4.192	L_ALT_1233	0.465124
12.176788816	-86.748099509	1346115.427	527403.740	1.934	2.617	7.652	0.683	5.035	L_ALT_1234	0.466489
12.176725347	-86.748084401	1346108.410	527405.390	1.934	2.617	7.553	0.683	4.936	L_ALT_1235	0.466489
12.176695235	-86.748044997	1346105.084	527409.680	1.934	2.618	7.852	0.684	5.234	L_ALT_1236	0.467856
12.176699386	-86.747993679	1346105.548	527415.262	1.934	2.619	8.244	0.685	5.625	L_ALT_1237	0.469225
12.176699393	-86.747941601	1346105.555	527420.928	1.935	2.62	8.309	0.685	5.689	L_ALT_1238	0.469225
12.176734827	-86.747907509	1346109.476	527424.633	1.935	2.621	8.48	0.686	5.859	L_ALT_1239	0.470596
12.176632219	-86.747743063	1346098.146	527442.533	1.936	2.624	8.661	0.688	6.037	L_ALT_1240	0.473344
12.175214848	-86.747032633	1345941.485	527519.966	1.933	2.624	7.616	0.691	4.992	L_ALT_1241	0.477481
12.176581128	-86.747759932	1346092.495	527440.704	1.935	2.624	8.879	0.689	6.255	L_ALT_1242	0.474721
12.176535859	-86.747786925	1346087.487	527437.772	1.935	2.623	8.323	0.688	5.7	L_ALT_1243	0.473344
12.176170766	-86.747468100	1346047.147	527472.494	1.935	2.628	9.376	0.693	6.748	L_ALT_1244	0.480249
12.176134983	-86.747432704	1346043.193	527476.348	1.935	2.629	8.939	0.694	6.31	L_ALT_1245	0.481636
12.176092634	-86.747463440	1346038.507	527473.009	1.935	2.628	8.784	0.693	6.156	L_ALT_1246	0.480249
12.176062682	-86.747504493	1346035.191	527468.546	1.934	2.627	8.804	0.693	6.177	L_ALT_1247	0.480249
12.176034792	-86.747546536	1346032.103	527463.975	1.934	2.619	8.743	0.685	6.124	L_ALT_1248	0.469225
12.176004382	-86.747585226	1346028.736	527459.769	1.933	2.618	8.719	0.685	6.101	L_ALT_1249	0.469225
12.175974559	-86.747626313	1346025.434	527455.302	1.933	2.617	8.638	0.684	6.021	L_ALT_1250	0.467856
12.175944442	-86.747669437	1346022.099	527450.614	1.932	2.616	8.593	0.684	5.977	L_ALT_1251	0.467856
12.175226464	-86.747027058	1345942.770	527520.571	1.933	2.624	7.649	0.691	5.025	L_ALT_1252	0.477481
12.175914755	-86.747711576	1346018.812	527446.032	1.932	2.615	8.51	0.683	5.895	L_ALT_1253	0.466489

12.175886242	-86.747754764	1346015.655	527441.337	1.931	2.613	8.392	0.682	5.779	L_ALT_1254	0.465124
12.175856808	-86.747795828	1346012.396	527436.873	1.931	2.612	8.326	0.681	5.714	L_ALT_1255	0.463761
12.175821084	-86.747835838	1346008.441	527432.524	1.93	2.611	8.248	0.681	5.637	L_ALT_1256	0.463761
12.175790611	-86.747874380	1346005.068	527428.334	1.93	2.61	8.148	0.68	5.538	L_ALT_1257	0.4624
12.175759217	-86.747918850	1346001.592	527423.499	1.93	2.609	7.927	0.679	5.318	L_ALT_1258	0.461041
12.175730963	-86.747978880	1345998.461	527416.972	1.929	2.607	7.619	0.678	5.012	L_ALT_1259	0.459684
12.175702497	-86.748024004	1345995.309	527412.066	1.929	2.606	7.545	0.677	4.939	L_ALT_1260	0.458329
12.175669081	-86.748065458	1345991.610	527407.559	1.928	2.605	7.442	0.677	4.837	L_ALT_1261	0.458329
12.175636546	-86.748104799	1345988.008	527403.283	1.928	2.604	7.272	0.676	4.668	L_ALT_1262	0.456976
12.175231841	-86.747018013	1345943.365	527521.555	1.933	2.624	7.771	0.691	5.147	L_ALT_1263	0.477481
12.175594876	-86.748136350	1345983.397	527399.855	1.927	2.603	7.124	0.676	4.521	L_ALT_1264	0.456976
12.176235614	-86.747520685	1346054.312	527466.766	1.935	2.627	8.895	0.692	6.268	L_ALT_1265	0.478864
12.176330544	-86.747631717	1346064.798	527454.678	1.935	2.625	8.762	0.69	6.137	L_ALT_1266	0.4761
12.176473076	-86.747638850	1346080.559	527453.887	1.936	2.626	8.839	0.69	6.213	L_ALT_1267	0.4761
12.176614695	-86.747634367	1346096.220	527454.360	1.936	2.627	8.638	0.691	6.011	L_ALT_1268	0.477481
12.176633634	-86.747611997	1346098.316	527456.792	1.937	2.627	8.639	0.69	6.012	L_ALT_1269	0.4761
12.176888000	-86.747486299	1346126.457	527470.440	1.939	2.631	8.399	0.692	5.768	L_ALT_1270	0.478864
12.177149643	-86.747566604	1346155.381	527461.677	1.94	2.631	7.962	0.691	5.331	L_ALT_1271	0.477481
12.177151178	-86.747850839	1346155.522	527430.755	1.938	2.624	7.633	0.686	5.009	L_ALT_1272	0.470596
12.177119493	-86.747936961	1346152.010	527421.390	1.937	2.622	7.416	0.685	4.794	L_ALT_1273	0.469225
12.175240141	-86.747008972	1345944.284	527522.538	1.933	2.625	8.116	0.692	5.491	L_ALT_1274	0.478864
12.177201449	-86.748103921	1346161.056	527403.218	1.937	2.619	6.547	0.682	3.928	L_ALT_1275	0.465124
12.177140488	-86.748178711	1346154.307	527395.088	1.936	2.617	6.194	0.681	3.577	L_ALT_1276	0.463761
12.177234529	-86.748031245	1346164.721	527411.121	1.937	2.621	6.897	0.684	4.276	L_ALT_1277	0.467856
12.177337632	-86.747840731	1346176.141	527431.836	1.939	2.626	6.771	0.687	4.145	L_ALT_1278	0.471969
12.177512234	-86.747975699	1346195.435	527417.135	1.939	2.624	6.282	0.685	3.658	L_ALT_1279	0.469225
12.177617329	-86.748341265	1346207.020	527377.355	1.937	2.616	4.143	0.679	1.527	L_ALT_1280	0.461041
12.177618850	-86.748405061	1346207.182	527370.415	1.937	2.615	3.901	0.678	1.286	L_ALT_1281	0.459684
12.177619574	-86.748453054	1346207.257	527365.193	1.937	2.613	6.095	0.676	3.482	L_ALT_1282	0.456976
12.177616601	-86.748503328	1346206.923	527359.724	1.936	2.612	5.98	0.676	3.368	L_ALT_1283	0.456976
12.177623104	-86.748549378	1346207.638	527354.714	1.936	2.611	5.151	0.675	2.54	L_ALT_1284	0.455625
12.175247033	-86.747002204	1345945.047	527523.273	1.933	2.625	8.028	0.692	5.403	L_ALT_1285	0.478864
12.177598434	-86.748515181	1346204.913	527358.437	1.936	2.612	3.22	0.676	0.608	L_ALT_1286	0.456976
12.177615975	-86.748558210	1346206.848	527353.754	1.936	2.611	3.916	0.675	1.305	L_ALT_1287	0.455625
12.177643172	-86.748519726	1346209.860	527357.938	1.936	2.612	6.389	0.676	3.777	L_ALT_1288	0.456976

12.177690191	-86.748507879	1346215.060	527359.222	1.937	2.612	7.453	0.675	4.841	L_ALT_1289	0.455625
12.177728339	-86.748545705	1346219.275	527355.103	1.937	2.612	7.969	0.675	5.357	L_ALT_1290	0.455625
12.177723123	-86.748593991	1346218.693	527349.850	1.936	2.611	8.102	0.675	5.491	L_ALT_1291	0.455625
12.177681339	-86.748616257	1346214.071	527347.432	1.936	2.61	7.586	0.674	4.976	L_ALT_1292	0.454276
12.177661690	-86.748646440	1346211.895	527344.151	1.935	2.609	6.867	0.674	4.258	L_ALT_1293	0.454276
12.177703889	-86.748670729	1346216.559	527341.504	1.936	2.609	7.985	0.673	5.376	L_ALT_1294	0.452929
12.177709471	-86.748717100	1346217.171	527336.459	1.935	2.608	7.95	0.673	5.342	L_ALT_1295	0.452929
12.175013795	-86.748025735	1345919.152	527411.948	1.925	2.6	7.444	0.675	4.844	L_ALT_1296	0.455625
12.177702824	-86.748768161	1346216.431	527330.905	1.935	2.607	7.249	0.672	4.642	L_ALT_1297	0.451584
12.177732251	-86.748803965	1346219.681	527327.007	1.935	2.606	8.455	0.671	5.849	L_ALT_1298	0.450241
12.177785179	-86.748827867	1346225.532	527324.401	1.935	2.606	10.898	0.671	8.292	L_ALT_1299	0.450241
12.177808460	-86.748875416	1346228.102	527319.226	1.935	2.605	11.967	0.67	9.362	L_ALT_1300	0.4489
12.177817949	-86.748922487	1346229.146	527314.104	1.934	2.604	12.219	0.67	9.615	L_ALT_1301	0.4489
12.177826868	-86.748967941	1346230.128	527309.158	1.934	2.603	11.996	0.669	9.393	L_ALT_1302	0.447561
12.177844998	-86.749011388	1346232.128	527304.430	1.934	2.602	11.885	0.668	9.283	L_ALT_1303	0.446224
12.177891132	-86.749014519	1346237.229	527304.085	1.934	2.602	11.955	0.668	9.353	L_ALT_1304	0.446224
12.177937248	-86.749029591	1346242.327	527302.440	1.934	2.602	11.975	0.668	9.373	L_ALT_1305	0.446224
12.177830392	-86.749222536	1346230.492	527281.461	1.932	2.597	4.966	0.665	2.369	L_ALT_1306	0.442225
12.175040373	-86.748037110	1345922.090	527410.708	1.925	2.6	6.574	0.675	3.974	L_ALT_1307	0.455625
12.177818830	-86.749206584	1346229.215	527283.198	1.932	2.597	5.103	0.665	2.506	L_ALT_1308	0.442225
12.177669272	-86.748921757	1346212.705	527314.199	1.934	2.603	3.653	0.669	1.05	L_ALT_1309	0.447561
12.177700288	-86.748886419	1346216.139	527318.040	1.934	2.604	3.559	0.67	0.955	L_ALT_1310	0.4489
12.177658337	-86.748905668	1346211.498	527315.950	1.934	2.604	3.455	0.67	0.851	L_ALT_1311	0.4489
12.177585141	-86.748784924	1346203.416	527329.093	1.934	2.606	5.088	0.672	2.482	L_ALT_1312	0.451584
12.177398355	-86.748750244	1346182.764	527332.885	1.933	2.606	6.638	0.673	4.032	L_ALT_1313	0.452929
12.177426666	-86.748712662	1346185.899	527336.971	1.934	2.607	5.018	0.673	2.411	L_ALT_1314	0.452929
12.177432637	-86.748663823	1346186.564	527342.283	1.934	2.608	5.008	0.674	2.4	L_ALT_1315	0.454276
12.177479410	-86.748675279	1346191.735	527341.032	1.934	2.608	5.303	0.674	2.695	L_ALT_1316	0.454276
12.177520905	-86.748648117	1346196.326	527343.983	1.935	2.609	5.965	0.674	3.356	L_ALT_1317	0.454276
12.175068706	-86.748033856	1345925.223	527411.059	1.925	2.6	7.298	0.675	4.698	L_ALT_1318	0.455625
12.177230663	-86.748640640	1346164.232	527344.826	1.933	2.607	6.439	0.674	3.832	L_ALT_1319	0.454276
12.177337307	-86.748565914	1346176.032	527352.944	1.934	2.609	4.767	0.675	2.158	L_ALT_1320	0.455625
12.177382717	-86.748551623	1346181.055	527354.494	1.934	2.61	5.196	0.676	2.586	L_ALT_1321	0.456976
12.177352765	-86.748514139	1346177.747	527358.575	1.935	2.611	5.476	0.676	2.865	L_ALT_1322	0.456976
12.177105986	-86.748345414	1346150.475	527376.956	1.934	2.613	6.271	0.679	3.658	L_ALT_1323	0.461041

12.176947446	-86.748753008	1346132.903	527332.631	1.931	2.603	6.575	0.672	3.972	L_ALT_1324	0.451584
12.176902972	-86.748767587	1346127.983	527331.049	1.93	2.603	6.931	0.673	4.328	L_ALT_1325	0.452929
12.176851911	-86.748788048	1346122.335	527328.828	1.93	2.602	7.065	0.672	4.463	L_ALT_1326	0.451584
12.176798849	-86.748798323	1346116.466	527327.716	1.929	2.601	7.184	0.672	4.583	L_ALT_1327	0.451584
12.175756717	-86.749282538	1346001.178	527275.145	1.92	2.578	3.574	0.658	0.996	L_ALT_1328	0.432964
12.175710461	-86.749287645	1345996.063	527274.594	1.92	2.578	3.623	0.658	1.045	L_ALT_1329	0.432964
12.175749884	-86.749218595	1346000.429	527282.102	1.92	2.58	4.074	0.66	1.494	L_ALT_1330	0.4356
12.175754765	-86.749264269	1346000.964	527277.133	1.92	2.579	4.374	0.659	1.795	L_ALT_1331	0.434281
12.175708509	-86.749269376	1345995.848	527276.582	1.92	2.578	4.423	0.658	1.845	L_ALT_1332	0.432964
12.175089612	-86.748026426	1345927.536	527411.865	1.925	2.601	7.699	0.676	5.098	L_ALT_1333	0.456976
12.175703628	-86.749223702	1345995.313	527281.551	1.92	2.579	4.123	0.659	1.544	L_ALT_1334	0.434281
12.175105916	-86.748014612	1345929.340	527413.148	1.925	2.601	7.59	0.676	4.989	L_ALT_1335	0.456976
12.175108495	-86.747952777	1345929.631	527419.875	1.926	2.602	6.676	0.676	4.074	L_ALT_1336	0.456976
12.175077774	-86.747951393	1345926.234	527420.029	1.925	2.602	7.331	0.677	4.729	L_ALT_1337	0.458329
12.175051208	-86.747948617	1345923.297	527420.334	1.925	2.602	7.888	0.677	5.286	L_ALT_1338	0.458329
12.175033507	-86.747931694	1345921.341	527422.177	1.925	2.602	8.022	0.677	5.42	L_ALT_1339	0.458329
12.175028105	-86.747911479	1345920.746	527424.376	1.925	2.603	7.974	0.678	5.371	L_ALT_1340	0.459684
12.175034859	-86.747893006	1345921.495	527426.385	1.926	2.603	7.896	0.677	5.293	L_ALT_1341	0.458329
12.175050205	-86.747865177	1345923.194	527429.411	1.926	2.604	7.386	0.678	4.782	L_ALT_1342	0.459684
12.175793385	-86.746699286	1346005.493	527556.171	1.938	2.636	8.313	0.698	5.677	L_ALT_1343	0.487204
12.175799290	-86.746711840	1346006.145	527554.805	1.938	2.636	8.393	0.698	5.757	L_ALT_1344	0.487204
12.175805483	-86.746719770	1346006.829	527553.941	1.938	2.636	8.299	0.698	5.663	L_ALT_1345	0.487204
12.175817936	-86.746743813	1346008.204	527551.324	1.938	2.635	8.074	0.697	5.439	L_ALT_1346	0.485809
12.175831484	-86.746757118	1346009.701	527549.876	1.938	2.635	8.097	0.697	5.462	L_ALT_1347	0.485809
12.175921105	-86.747049351	1346019.581	527518.075	1.937	2.63	6.789	0.693	4.159	L_ALT_1348	0.480249
12.175878013	-86.747016529	1346014.820	527521.650	1.937	2.63	6.314	0.693	3.684	L_ALT_1349	0.480249
12.175876286	-86.747109634	1346014.619	527511.521	1.936	2.628	6.632	0.692	4.004	L_ALT_1350	0.478864
12.175902975	-86.747154580	1346017.566	527506.629	1.936	2.627	8.182	0.691	5.555	L_ALT_1351	0.477481
12.175892850	-86.747184491	1346016.443	527503.376	1.935	2.626	7.278	0.691	4.652	L_ALT_1352	0.477481
12.175874768	-86.747196283	1346014.442	527502.095	1.935	2.626	8.113	0.691	5.487	L_ALT_1353	0.477481
12.175866418	-86.747214592	1346013.517	527500.104	1.935	2.625	8.206	0.69	5.581	L_ALT_1354	0.4761
12.175856070	-86.747233173	1346012.371	527498.084	1.935	2.625	7.947	0.69	5.322	L_ALT_1355	0.4761
12.175846693	-86.747254697	1346011.332	527495.743	1.935	2.624	7.717	0.689	5.093	L_ALT_1356	0.474721
12.175834367	-86.747270882	1346009.967	527493.983	1.934	2.624	7.767	0.69	5.143	L_ALT_1357	0.4761
12.175823420	-86.747286966	1346008.755	527492.235	1.934	2.623	7.718	0.689	5.095	L_ALT_1358	0.474721

12.175820621	-86.747305190	1346008.444	527490.253	1.934	2.623	8.151	0.689	5.528	L_ALT_1359	0.474721
12.175805633	-86.747317154	1346006.785	527488.952	1.934	2.623	8.167	0.689	5.544	L_ALT_1360	0.474721
12.175779779	-86.747320089	1346003.926	527488.636	1.934	2.622	7.514	0.688	4.892	L_ALT_1361	0.473344
12.175761430	-86.747330165	1346001.896	527487.542	1.934	2.622	7.228	0.688	4.606	L_ALT_1362	0.473344
12.175739508	-86.747343293	1345999.471	527486.116	1.933	2.621	6.879	0.688	4.258	L_ALT_1363	0.473344
12.175721866	-86.747360981	1345997.518	527484.193	1.933	2.621	6.81	0.688	4.189	L_ALT_1364	0.473344
12.175707609	-86.747375874	1345995.940	527482.574	1.933	2.62	6.827	0.687	4.207	L_ALT_1365	0.471969
12.175685568	-86.747388075	1345993.501	527481.249	1.933	2.62	6.738	0.687	4.118	L_ALT_1366	0.471969
12.175666811	-86.747395033	1345991.426	527480.494	1.933	2.62	6.703	0.687	4.083	L_ALT_1367	0.471969
12.175689993	-86.747388524	1345993.991	527481.200	1.933	2.62	6.812	0.687	4.192	L_ALT_1368	0.471969
12.175709079	-86.747379890	1345996.102	527482.137	1.933	2.62	6.925	0.687	4.305	L_ALT_1369	0.471969
12.175730204	-86.747375545	1345998.438	527482.608	1.933	2.621	7.165	0.688	4.544	L_ALT_1370	0.473344
12.175751263	-86.747381854	1346000.766	527481.919	1.933	2.621	8.126	0.688	5.505	L_ALT_1371	0.473344
12.175763093	-86.747362869	1346002.077	527483.984	1.933	2.621	7.963	0.688	5.342	L_ALT_1372	0.473344
12.175778790	-86.747351526	1346003.814	527485.216	1.934	2.622	8.014	0.688	5.392	L_ALT_1373	0.473344
12.175800067	-86.747362363	1346006.165	527484.035	1.934	2.622	8.276	0.688	5.654	L_ALT_1374	0.473344
12.175809257	-86.747378392	1346007.180	527482.290	1.934	2.621	8.348	0.687	5.727	L_ALT_1375	0.471969
12.175829888	-86.747378959	1346009.461	527482.226	1.934	2.621	8.384	0.687	5.763	L_ALT_1376	0.471969
12.175848168	-86.747373443	1346011.483	527482.825	1.934	2.622	8.398	0.688	5.776	L_ALT_1377	0.473344
12.175867444	-86.747372486	1346013.615	527482.927	1.934	2.622	8.462	0.688	5.84	L_ALT_1378	0.473344
12.175888162	-86.747373735	1346015.906	527482.789	1.934	2.622	8.512	0.688	5.89	L_ALT_1379	0.473344
12.175909468	-86.747382102	1346018.261	527481.876	1.934	2.622	8.613	0.688	5.991	L_ALT_1380	0.473344
12.175925668	-86.747393798	1346020.051	527480.602	1.934	2.622	8.672	0.688	6.05	L_ALT_1381	0.473344
12.175945052	-86.747402966	1346022.194	527479.603	1.934	2.622	8.738	0.688	6.116	L_ALT_1382	0.473344
12.175970945	-86.747423124	1346025.055	527477.407	1.934	2.622	8.804	0.688	6.182	L_ALT_1383	0.473344
12.175987806	-86.747435195	1346026.918	527476.092	1.934	2.621	8.855	0.687	6.234	L_ALT_1384	0.471969
12.176014721	-86.747451918	1346029.893	527474.270	1.934	2.621	8.908	0.687	6.287	L_ALT_1385	0.471969
12.176011533	-86.747480993	1346029.537	527471.107	1.934	2.621	8.883	0.687	6.262	L_ALT_1386	0.471969
12.176002099	-86.747497700	1346028.492	527469.291	1.934	2.62	8.706	0.686	6.086	L_ALT_1387	0.470596
12.175943151	-86.747579888	1346021.965	527460.356	1.933	2.618	8.656	0.685	6.038	L_ALT_1388	0.469225
12.175882563	-86.747657780	1346015.258	527451.888	1.932	2.616	8.626	0.684	6.01	L_ALT_1389	0.467856
12.175819334	-86.747732179	1346008.258	527443.801	1.931	2.613	8.495	0.682	5.882	L_ALT_1390	0.465124
12.175750535	-86.747796732	1346000.644	527436.785	1.93	2.611	8.355	0.681	5.744	L_ALT_1391	0.463761
12.175659450	-86.747771539	1345990.574	527439.535	1.93	2.611	8.197	0.681	5.586	L_ALT_1392	0.463761
12.175584572	-86.747827533	1345982.289	527433.452	1.929	2.609	8.266	0.68	5.657	L_ALT_1393	0.4624

12.175640145	-86.747906407	1345988.426	527424.865	1.929	2.608	8.382	0.679	5.774	L_ALT_1394	0.461041
12.175614559	-86.748002540	1345985.587	527414.410	1.928	2.606	8.169	0.678	5.563	L_ALT_1395	0.459684
12.175321248	-86.748184924	1345953.134	527394.598	1.925	2.599	5.999	0.674	3.4	L_ALT_1396	0.454276
12.175230413	-86.748175539	1345943.090	527395.629	1.925	2.599	6.415	0.674	3.816	L_ALT_1397	0.454276
12.175305910	-86.748123890	1345951.444	527401.240	1.926	2.6	6.735	0.674	4.135	L_ALT_1398	0.454276
12.175381572	-86.748070922	1345959.816	527406.994	1.926	2.602	7.172	0.676	4.57	L_ALT_1399	0.456976
12.175298063	-86.748378252	1345950.551	527373.569	1.924	2.595	8.219	0.671	5.624	L_ALT_1400	0.450241
12.175284520	-86.748398552	1345949.051	527371.362	1.924	2.594	8.4	0.67	5.806	L_ALT_1401	0.4489
12.175268520	-86.748408956	1345947.281	527370.231	1.923	2.594	8.375	0.671	5.781	L_ALT_1402	0.450241
12.177207462	-86.749149800	1346161.615	527289.438	1.929	2.596	6.619	0.667	4.023	L_ALT_1403	0.444889
12.177237227	-86.749193121	1346164.902	527284.722	1.929	2.595	6.87	0.666	4.275	L_ALT_1404	0.443556
12.177243921	-86.749244218	1346165.637	527279.162	1.929	2.594	6.767	0.665	4.173	L_ALT_1405	0.442225
12.181084594	-86.741665478	1346591.114	528103.238	2.003	2.791	27.99	0.788	25.199	L_ALT_1406	0.620944
12.181066050	-86.742936534	1346588.932	527964.965	1.994	2.763	24.725	0.769	21.962	L_ALT_1407	0.591361
12.177657658	-86.741768685	1346212.151	528092.370	1.983	2.761	22.527	0.778	19.766	L_ALT_1408	0.605284
12.177610981	-86.741361244	1346207.031	528136.700	1.986	2.77	25.249	0.784	22.479	L_ALT_1409	0.614656
12.177566546	-86.740878155	1346202.168	528189.259	1.989	2.78	28.044	0.791	25.264	L_ALT_1410	0.625681
12.177578456	-86.740789890	1346203.494	528198.860	1.989	2.782	28.207	0.793	25.425	L_ALT_1411	0.628849
12.177645249	-86.740457220	1346210.915	528235.044	1.992	2.789	31.122	0.797	28.333	L_ALT_1412	0.635209
12.177687819	-86.740041795	1346215.665	528280.233	1.995	2.799	35.011	0.804	32.212	L_ALT_1413	0.646416
12.177711797	-86.739527199	1346218.370	528336.212	1.999	2.81	39.396	0.811	36.586	L_ALT_1414	0.657721
12.177433831	-86.739369177	1346187.649	528353.432	1.999	2.812	43.303	0.813	40.491	L_ALT_1415	0.660969
12.177093275	-86.739406218	1346149.986	528349.439	1.996	2.809	44.863	0.813	42.054	L_ALT_1416	0.660969
12.177133271	-86.739580886	1346154.391	528330.433	1.995	2.805	42.025	0.81	39.22	L_ALT_1417	0.6561
12.181057522	-86.742959621	1346587.986	527962.455	1.994	2.762	24.756	0.768	21.994	L_ALT_1418	0.589824
12.177402463	-86.739833541	1346184.132	528302.918	1.995	2.802	37.027	0.807	34.225	L_ALT_1419	0.651249
12.177340792	-86.740237478	1346177.270	528258.981	1.992	2.793	33.348	0.801	30.555	L_ALT_1420	0.641601
12.177271690	-86.740622435	1346169.589	528217.110	1.989	2.784	31.074	0.795	28.29	L_ALT_1421	0.632025
12.177198323	-86.741183646	1346161.418	528156.064	1.985	2.771	27.592	0.786	24.821	L_ALT_1422	0.617796
12.176957781	-86.740888123	1346134.849	528188.239	1.985	2.776	31.197	0.791	28.421	L_ALT_1423	0.625681
12.176956202	-86.740685465	1346134.696	528210.286	1.987	2.781	32.847	0.794	30.066	L_ALT_1424	0.630436
12.176987742	-86.740471440	1346138.206	528233.566	1.988	2.786	34.53	0.798	31.744	L_ALT_1425	0.636804
12.176983651	-86.740023520	1346137.800	528282.295	1.991	2.795	37.683	0.804	34.888	L_ALT_1426	0.646416
12.177001919	-86.739909142	1346139.832	528294.736	1.992	2.798	37.333	0.806	34.535	L_ALT_1427	0.649636
12.177016578	-86.739890124	1346141.455	528296.804	1.993	2.798	36.593	0.805	33.795	L_ALT_1428	0.648025

12.180925836	-86.742972332	1346573.423	527961.086	1.993	2.761	24.305	0.768	21.544	L_ALT_1429	0.589824
12.177025971	-86.739823415	1346142.500	528304.060	1.993	2.8	37.888	0.807	35.088	L_ALT_1430	0.651249
12.176740198	-86.739898674	1346110.892	528295.903	1.991	2.796	41.98	0.805	39.184	L_ALT_1431	0.648025
12.176764971	-86.739857488	1346113.635	528300.381	1.991	2.798	40.652	0.807	37.854	L_ALT_1432	0.651249
12.176731953	-86.739832183	1346109.987	528303.137	1.991	2.798	41.009	0.807	38.211	L_ALT_1433	0.651249
12.176728048	-86.739801741	1346109.558	528306.449	1.992	2.799	40.722	0.807	37.923	L_ALT_1434	0.651249
12.176714199	-86.739755776	1346108.032	528311.451	1.992	2.799	42.382	0.807	39.583	L_ALT_1435	0.651249
12.176741626	-86.739530165	1346111.088	528335.992	1.994	2.804	44.807	0.81	42.003	L_ALT_1436	0.6561
12.176815270	-86.739443763	1346119.241	528345.384	1.995	2.807	44.142	0.812	41.335	L_ALT_1437	0.659344
12.176876386	-86.739353990	1346126.008	528355.144	1.996	2.809	45.569	0.813	42.76	L_ALT_1438	0.660969
12.176899866	-86.738993820	1346128.642	528394.324	1.998	2.817	49.322	0.819	46.505	L_ALT_1439	0.670761
12.180957847	-86.742943403	1346576.966	527964.229	1.993	2.762	24.581	0.769	21.819	L_ALT_1440	0.591361
12.176453090	-86.738842829	1346079.253	528410.797	1.997	2.817	52.843	0.82	50.026	L_ALT_1441	0.6724
12.176024975	-86.738810090	1346031.916	528414.404	1.995	2.809	55.952	0.814	53.143	L_ALT_1442	0.662596
12.175923843	-86.739093588	1346020.703	528383.574	1.992	2.803	52.456	0.811	49.653	L_ALT_1443	0.657721
12.176311117	-86.739263627	1346063.510	528365.034	1.993	2.808	48.78	0.815	45.972	L_ALT_1444	0.664225
12.176213346	-86.739655467	1346052.657	528322.417	1.99	2.799	45.319	0.809	42.52	L_ALT_1445	0.654481
12.175823698	-86.739479132	1346009.588	528341.641	1.989	2.794	46.785	0.805	43.991	L_ALT_1446	0.648025
12.175675876	-86.740008267	1345993.187	528284.093	1.984	2.781	41.579	0.797	38.798	L_ALT_1447	0.635209
12.176001463	-86.740097542	1346029.181	528274.346	1.985	2.782	41.222	0.797	38.44	L_ALT_1448	0.635209
12.176523949	-86.740186367	1346086.949	528264.628	1.988	2.789	41.007	0.801	38.218	L_ALT_1449	0.641601
12.176421171	-86.740656976	1346075.535	528213.442	1.984	2.778	37.463	0.794	34.685	L_ALT_1450	0.630436
12.180857894	-86.743001567	1346565.907	527957.912	1.992	2.76	23.846	0.768	21.086	L_ALT_1451	0.589824
12.176348768	-86.741332687	1346067.458	528139.940	1.979	2.763	32.779	0.784	30.016	L_ALT_1452	0.614656
12.176751743	-86.741572371	1346111.994	528113.822	1.979	2.761	28.165	0.782	25.404	L_ALT_1453	0.611524
12.175958778	-86.741258674	1346024.341	528148.032	1.977	2.757	32.158	0.78	29.401	L_ALT_1454	0.6084
12.175597298	-86.741175724	1345984.377	528157.095	1.976	2.755	30.083	0.779	27.328	L_ALT_1455	0.606841
12.175567690	-86.740624654	1345981.160	528217.048	1.979	2.767	36.538	0.788	33.771	L_ALT_1456	0.620944
12.175850087	-86.740788040	1346012.370	528199.244	1.98	2.766	35.075	0.786	32.309	L_ALT_1457	0.617796
12.180651584	-86.743088882	1346543.084	527948.435	1.991	2.756	21.097	0.765	18.341	L_ALT_1458	0.585225
12.180695523	-86.742851741	1346547.967	527974.228	1.993	2.762	18.942	0.769	16.18	L_ALT_1459	0.591361
12.180715523	-86.742813739	1346550.183	527978.361	1.993	2.763	18.494	0.77	15.731	L_ALT_1460	0.5929
12.180705251	-86.742781527	1346549.050	527981.866	1.993	2.763	18.962	0.77	16.199	L_ALT_1461	0.5929
12.180755344	-86.742603432	1346554.608	528001.235	1.995	2.768	20.465	0.773	17.697	L_ALT_1462	0.597529
12.181096934	-86.741928887	1346592.451	528074.581	2.001	2.785	25.904	0.784	23.119	L_ALT_1463	0.614656

12.180838064	-86.742323994	1346563.784	528031.626	1.997	2.775	22.796	0.778	20.021	L_ALT_1464	0.605284
12.180854346	-86.742070284	1346565.611	528059.224	1.999	2.78	24.425	0.781	21.645	L_ALT_1465	0.609961
12.180805379	-86.741785201	1346560.226	528090.243	2.001	2.786	27.434	0.785	24.648	L_ALT_1466	0.616225
12.180811515	-86.741468785	1346560.937	528124.664	2.003	2.793	30.166	0.79	27.373	L_ALT_1467	0.6241
12.180614843	-86.741424953	1346539.193	528129.453	2.002	2.792	33.677	0.79	30.885	L_ALT_1468	0.6241
12.180469757	-86.741251752	1346523.167	528148.310	2.002	2.795	36.021	0.793	33.226	L_ALT_1469	0.628849
12.180511350	-86.741555911	1346527.735	528115.217	2.001	2.788	32.856	0.787	30.068	L_ALT_1470	0.619369
12.180392471	-86.741583939	1346514.587	528112.181	2	2.787	32.452	0.787	29.665	L_ALT_1471	0.619369
12.180498165	-86.741710927	1346526.261	528098.355	1.999	2.785	29.301	0.786	26.516	L_ALT_1472	0.617796
12.180569699	-86.741974972	1346534.144	528069.623	1.998	2.78	26.393	0.782	23.613	L_ALT_1473	0.611524
12.181076241	-86.742185973	1346590.136	528046.615	1.999	2.779	24.046	0.78	21.267	L_ALT_1474	0.6084
12.180575642	-86.742258370	1346534.772	528038.792	1.996	2.774	23.217	0.778	20.443	L_ALT_1475	0.605284
12.180477926	-86.742523685	1346523.939	528009.940	1.994	2.767	20.988	0.773	18.221	L_ALT_1476	0.597529
12.180403288	-86.742767308	1346515.661	527983.444	1.992	2.761	19.164	0.769	16.403	L_ALT_1477	0.591361
12.180387196	-86.742915350	1346513.866	527967.341	1.99	2.758	17.788	0.768	15.03	L_ALT_1478	0.589824
12.180380381	-86.742932686	1346513.111	527965.456	1.99	2.758	17.269	0.768	14.511	L_ALT_1479	0.589824
12.180418737	-86.742929682	1346517.352	527965.779	1.991	2.758	17.253	0.767	14.495	L_ALT_1480	0.588289
12.180415611	-86.742913625	1346517.008	527967.526	1.991	2.758	17.398	0.767	14.64	L_ALT_1481	0.588289
12.180415786	-86.742908967	1346517.028	527968.032	1.991	2.758	17.877	0.767	15.119	L_ALT_1482	0.588289
12.180415423	-86.742919382	1346516.987	527966.899	1.991	2.758	17.388	0.767	14.63	L_ALT_1483	0.588289
12.180423197	-86.742940000	1346517.844	527964.656	1.99	2.758	18.008	0.768	15.25	L_ALT_1484	0.589824
12.181042744	-86.742431741	1346586.407	528019.883	1.997	2.774	22.058	0.777	19.284	L_ALT_1485	0.603729
12.180355408	-86.743043983	1346510.338	527953.351	1.989	2.755	18.755	0.766	16	L_ALT_1486	0.586756
12.180323913	-86.743222073	1346506.837	527933.980	1.988	2.751	19.4	0.763	16.649	L_ALT_1487	0.582169
12.180155418	-86.743004440	1346488.227	527957.673	1.989	2.754	17.356	0.765	14.602	L_ALT_1488	0.585225
12.180156477	-86.742990335	1346488.345	527959.208	1.989	2.754	16.907	0.765	14.153	L_ALT_1489	0.585225
12.180158054	-86.742977304	1346488.521	527960.625	1.989	2.755	16.871	0.766	14.116	L_ALT_1490	0.586756
12.180158597	-86.742966202	1346488.582	527961.833	1.989	2.755	16.857	0.766	14.102	L_ALT_1491	0.586756
12.180158191	-86.742958874	1346488.538	527962.630	1.989	2.755	17.186	0.766	14.431	L_ALT_1492	0.586756
12.180220492	-86.742660133	1346495.458	527995.123	1.991	2.762	19.715	0.771	16.953	L_ALT_1493	0.594441
12.180307647	-86.742339557	1346505.129	528029.988	1.994	2.77	22.865	0.776	20.095	L_ALT_1494	0.602176
12.180353446	-86.742035359	1346510.225	528063.076	1.996	2.777	26.083	0.781	23.306	L_ALT_1495	0.609961
12.181061794	-86.742605262	1346588.495	528001.004	1.996	2.77	20.197	0.774	17.427	L_ALT_1496	0.599076
12.180294295	-86.741758976	1346503.712	528093.149	1.998	2.782	28.726	0.784	25.944	L_ALT_1497	0.614656
12.180280923	-86.741549567	1346502.255	528115.932	1.999	2.787	33.025	0.788	30.238	L_ALT_1498	0.620944

12.180247823	-86.741262201	1346498.625	528147.197	2.001	2.793	35.816	0.792	33.023	L_ALT_1499	0.627264
12.180101509	-86.740941277	1346482.479	528182.125	2.002	2.798	38.487	0.796	35.689	L_ALT_1500	0.633616
12.180030073	-86.741210138	1346474.551	528152.884	2	2.792	35.401	0.792	32.609	L_ALT_1501	0.627264
12.179966956	-86.741356047	1346467.557	528137.017	1.999	2.788	31.536	0.789	28.748	L_ALT_1502	0.622521
12.180034880	-86.741602328	1346475.042	528110.218	1.998	2.784	29.465	0.786	26.681	L_ALT_1503	0.617796
12.180031337	-86.741902060	1346474.620	528077.611	1.995	2.777	26.883	0.782	24.106	L_ALT_1504	0.611524
12.179991830	-86.742203752	1346470.220	528044.795	1.993	2.77	23.865	0.777	21.095	L_ALT_1505	0.603729
12.179882197	-86.742564234	1346458.059	528005.591	1.99	2.762	20.788	0.772	18.026	L_ALT_1506	0.595984
12.181051515	-86.742642086	1346587.355	527996.999	1.996	2.769	19.821	0.773	17.052	L_ALT_1507	0.597529
12.179428935	-86.742695567	1346407.924	527991.351	1.987	2.755	20.132	0.768	17.377	L_ALT_1508	0.589824
12.179549218	-86.742342389	1346421.261	528029.760	1.99	2.764	23.05	0.774	20.286	L_ALT_1509	0.599076
12.179648552	-86.742000091	1346432.281	528066.987	1.993	2.772	25.088	0.779	22.316	L_ALT_1510	0.606841
12.179711292	-86.741671811	1346439.253	528102.693	1.995	2.78	28.264	0.785	25.484	L_ALT_1511	0.616225
12.179658921	-86.741324124	1346433.497	528140.523	1.997	2.787	30.803	0.79	28.016	L_ALT_1512	0.6241
12.179718548	-86.741053340	1346440.119	528169.974	2	2.793	32.814	0.793	30.021	L_ALT_1513	0.628849
12.179789908	-86.740867521	1346448.029	528190.182	2.001	2.798	34.581	0.797	31.783	L_ALT_1514	0.635209
12.179498999	-86.740694664	1346415.878	528209.017	2.001	2.799	34.177	0.798	31.378	L_ALT_1515	0.636804
12.179463127	-86.740958910	1346411.884	528180.274	1.999	2.793	32.663	0.794	29.87	L_ALT_1516	0.630436
12.179393613	-86.741220810	1346404.170	528151.790	1.997	2.787	30.504	0.79	27.717	L_ALT_1517	0.6241
12.181046031	-86.742697498	1346586.743	527990.971	1.996	2.768	20.577	0.772	17.809	L_ALT_1518	0.595984
12.179370560	-86.741536734	1346401.588	528117.424	1.994	2.78	27.603	0.786	24.823	L_ALT_1519	0.617796
12.179390493	-86.741834478	1346403.762	528085.031	1.992	2.773	25.232	0.781	22.459	L_ALT_1520	0.609961
12.179225910	-86.742237939	1346385.520	528041.156	1.989	2.763	22.715	0.774	19.952	L_ALT_1521	0.599076
12.178870229	-86.741972325	1346346.216	528070.089	1.988	2.766	21.379	0.778	18.613	L_ALT_1522	0.605284
12.178710806	-86.741737637	1346328.612	528095.637	1.989	2.77	18.918	0.781	16.148	L_ALT_1523	0.609961
12.178978944	-86.741557030	1346358.281	528115.257	1.992	2.776	23.726	0.784	20.95	L_ALT_1524	0.614656
12.178748479	-86.741617446	1346332.790	528108.709	1.99	2.773	20.151	0.783	17.378	L_ALT_1525	0.613089
12.179000032	-86.741284819	1346360.641	528144.868	1.994	2.782	26.003	0.788	23.221	L_ALT_1526	0.620944
12.178793057	-86.741111825	1346337.772	528163.709	1.994	2.784	23.555	0.79	20.771	L_ALT_1527	0.6241
12.179130220	-86.740924055	1346375.075	528184.101	1.997	2.791	30.961	0.794	28.17	L_ALT_1528	0.630436
12.181038585	-86.742824882	1346585.906	527977.114	1.995	2.765	22.753	0.77	19.988	L_ALT_1529	0.5929
12.178986106	-86.740148503	1346359.219	528268.487	2.002	2.807	31.26	0.805	28.453	L_ALT_1530	0.648025
12.179272511	-86.740305167	1346390.874	528251.413	2.002	2.806	34.367	0.804	31.561	L_ALT_1531	0.646416
12.179126963	-86.740499005	1346374.759	528230.341	2	2.8	33.039	0.8	30.239	L_ALT_1532	0.64
12.178823643	-86.740010593	1346341.268	528283.507	2.002	2.809	18.961	0.807	16.152	L_ALT_1533	0.651249

12.178183570	-86.742249615	1346270.257	528039.996	1.983	2.754	17.593	0.771	14.839	L_ALT_1534	0.594441
12.177902634	-86.742116413	1346239.204	528054.516	1.982	2.755	20.062	0.773	17.307	L_ALT_1535	0.597529
12.178234799	-86.741924434	1346275.955	528075.366	1.985	2.762	17.452	0.777	14.69	L_ALT_1536	0.603729
12.178264288	-86.741695269	1346279.240	528100.293	1.987	2.767	19.593	0.78	16.826	L_ALT_1537	0.6084
12.178234449	-86.741385508	1346275.972	528133.995	1.989	2.774	21.535	0.785	18.761	L_ALT_1538	0.616225
12.181068450	-86.742919635	1346589.199	527966.803	1.994	2.763	25.251	0.769	22.488	L_ALT_1539	0.591361
12.178289808	-86.740844233	1346282.150	528192.873	1.993	2.786	23.153	0.793	20.367	L_ALT_1540	0.628849
12.178246628	-86.740450572	1346277.416	528235.703	1.996	2.794	26.61	0.798	23.816	L_ALT_1541	0.636804
12.178241221	-86.740021053	1346276.863	528282.431	1.998	2.803	29.209	0.805	26.406	L_ALT_1542	0.648025
12.177926997	-86.740251849	1346242.092	528257.356	1.995	2.796	31.451	0.801	28.655	L_ALT_1543	0.641601
12.177945357	-86.740641581	1346244.081	528214.956	1.993	2.787	27.688	0.794	24.901	L_ALT_1544	0.630436
12.177866752	-86.740912963	1346235.361	528185.441	1.99	2.781	26.368	0.791	23.587	L_ALT_1545	0.625681
12.177858608	-86.741031418	1346234.448	528172.555	1.989	2.778	24.837	0.789	22.059	L_ALT_1546	0.622521
12.177839446	-86.741083095	1346232.324	528166.935	1.989	2.777	25.796	0.788	23.019	L_ALT_1547	0.620944
12.177881594	-86.741501174	1346236.941	528121.449	1.986	2.768	23.604	0.782	20.836	L_ALT_1548	0.611524
12.177902142	-86.741845773	1346239.178	528083.958	1.984	2.761	21.56	0.777	18.799	L_ALT_1549	0.603729
12.180878236	-86.743361016	1346568.120	527918.807	1.99	2.752	23.286	0.762	20.534	L_ALT_1550	0.580644
12.180597123	-86.743272371	1346537.043	527928.480	1.989	2.752	21.296	0.763	18.544	L_ALT_1551	0.582169
12.179842844	-86.742862221	1346453.677	527973.178	1.988	2.755	17.775	0.767	15.02	L_ALT_1552	0.588289
12.179469811	-86.742767714	1346412.436	527983.498	1.986	2.754	19.285	0.768	16.531	L_ALT_1553	0.589824
12.179144932	-86.742553002	1346376.533	528006.890	1.986	2.756	20.139	0.77	17.383	L_ALT_1554	0.5929
12.178835983	-86.742335408	1346342.392	528030.594	1.986	2.758	19.972	0.772	17.214	L_ALT_1555	0.595984
12.177968793	-86.739812467	1346246.759	528305.151	1.998	2.805	35.225	0.807	32.42	L_ALT_1556	0.651249
12.177206228	-86.739191382	1346162.499	528372.799	1.998	2.814	46.641	0.816	43.827	L_ALT_1557	0.665856
12.179156687	-86.744492651	1346377.634	527795.879	1.973	2.713	15.707	0.74	12.994	L_ALT_1558	0.5476
12.179195205	-86.744274863	1346381.915	527819.567	1.974	2.718	16.472	0.744	13.754	L_ALT_1559	0.553536
12.179274988	-86.744055402	1346390.760	527843.434	1.976	2.724	18.07	0.748	15.346	L_ALT_1560	0.559504
12.179362148	-86.743823431	1346400.422	527868.660	1.978	2.73	18.346	0.752	15.616	L_ALT_1561	0.565504
12.179261392	-86.743619707	1346389.302	527890.833	1.979	2.733	16.034	0.754	13.301	L_ALT_1562	0.568516
12.179012253	-86.743542060	1346361.760	527899.306	1.978	2.733	12.731	0.755	9.998	L_ALT_1563	0.570025
12.178802026	-86.743652173	1346338.501	527887.349	1.976	2.729	11.978	0.753	9.249	L_ALT_1564	0.567009
12.178750843	-86.743484531	1346332.859	527905.592	1.977	2.732	13.777	0.755	11.045	L_ALT_1565	0.570025
12.178415990	-86.742626631	1346295.919	527998.956	1.981	2.748	10.577	0.767	7.829	L_ALT_1566	0.588289
12.178390317	-86.742613033	1346293.081	528000.438	1.981	2.749	9.112	0.768	6.363	L_ALT_1567	0.589824
12.178311940	-86.742630388	1346284.413	527998.559	1.981	2.747	9.962	0.766	7.215	L_ALT_1568	0.586756

12.178399934	-86.742496312	1346294.157	528013.135	1.982	2.751	9.318	0.769	6.567	L_ALT_1569	0.591361
12.178400035	-86.742495680	1346294.168	528013.204	1.982	2.751	9.302	0.769	6.551	L_ALT_1570	0.591361
12.178445614	-86.742382964	1346299.220	528025.461	1.983	2.754	9.277	0.771	6.523	L_ALT_1571	0.594441
12.178463139	-86.742363404	1346301.160	528027.587	1.983	2.755	9.68	0.772	6.925	L_ALT_1572	0.595984
12.178411138	-86.742247911	1346295.421	528040.157	1.984	2.757	9.976	0.773	7.219	L_ALT_1573	0.597529
12.178361067	-86.742247610	1346289.885	528040.195	1.984	2.756	10.594	0.772	7.838	L_ALT_1574	0.595984
12.178656555	-86.742000609	1346322.585	528067.035	1.987	2.764	17.854	0.777	15.09	L_ALT_1575	0.603729
12.178761950	-86.743347094	1346334.101	527920.543	1.978	2.735	14.677	0.757	11.942	L_ALT_1576	0.573049
12.178740086	-86.742063003	1346331.816	528060.238	1.987	2.763	19.719	0.776	16.956	L_ALT_1577	0.602176
12.178757680	-86.742250651	1346333.742	528039.823	1.986	2.759	19.488	0.773	16.729	L_ALT_1578	0.597529
12.178622616	-86.742248829	1346318.807	528040.035	1.985	2.758	17.244	0.773	14.486	L_ALT_1579	0.597529
12.178554715	-86.742438067	1346311.279	528019.455	1.983	2.754	15.801	0.771	13.047	L_ALT_1580	0.594441
12.178654051	-86.742486551	1346322.258	528014.170	1.984	2.753	18.054	0.769	15.301	L_ALT_1581	0.591361
12.178503149	-86.742634422	1346305.556	527998.100	1.982	2.749	15.571	0.767	12.822	L_ALT_1582	0.588289
12.178607762	-86.742676490	1346317.120	527993.512	1.982	2.749	17.175	0.767	14.426	L_ALT_1583	0.588289
12.178326428	-86.742979143	1346285.979	527960.617	1.978	2.74	12.641	0.762	9.901	L_ALT_1584	0.580644
12.178509019	-86.742996120	1346306.168	527958.751	1.979	2.741	15.577	0.762	12.836	L_ALT_1585	0.580644
12.178534953	-86.743182668	1346309.017	527938.454	1.978	2.737	15.314	0.759	12.577	L_ALT_1586	0.576081
12.179117041	-86.743266461	1346373.375	527929.277	1.981	2.74	15.052	0.759	12.312	L_ALT_1587	0.576081
12.178298951	-86.743163402	1346282.921	527940.574	1.977	2.736	12.966	0.759	10.23	L_ALT_1588	0.576081
12.178350106	-86.743233043	1346288.571	527932.993	1.977	2.734	13.5	0.757	10.766	L_ALT_1589	0.573049
12.178285890	-86.743272175	1346281.466	527928.743	1.976	2.733	12.388	0.757	9.655	L_ALT_1590	0.573049
12.178440532	-86.743157180	1346298.578	527941.236	1.978	2.737	14.664	0.759	11.927	L_ALT_1591	0.576081
12.178502592	-86.743296325	1346305.426	527926.093	1.977	2.734	14.741	0.757	12.007	L_ALT_1592	0.573049
12.178416160	-86.743358102	1346295.862	527919.381	1.976	2.732	13.805	0.756	11.073	L_ALT_1593	0.571536
12.178729777	-86.743204138	1346330.558	527936.098	1.979	2.738	15.719	0.759	12.981	L_ALT_1594	0.576081
12.178937315	-86.743140382	1346353.514	527943.012	1.981	2.741	16.181	0.76	13.44	L_ALT_1595	0.5776
12.178922931	-86.743014862	1346351.937	527956.669	1.982	2.744	16.92	0.762	14.176	L_ALT_1596	0.580644
12.179052197	-86.743091217	1346366.223	527948.348	1.982	2.743	16.29	0.761	13.547	L_ALT_1597	0.579121
12.179444775	-86.743196959	1346409.624	527936.804	1.983	2.744	15.271	0.761	12.527	L_ALT_1598	0.579121
12.179265494	-86.743022035	1346389.817	527955.852	1.983	2.747	16.461	0.764	13.714	L_ALT_1599	0.583696
12.179072745	-86.742890612	1346368.516	527970.170	1.983	2.748	17.591	0.765	14.843	L_ALT_1600	0.585225
12.179023411	-86.742744202	1346363.076	527986.103	1.984	2.751	18.625	0.767	15.874	L_ALT_1601	0.588289
12.179128077	-86.742633620	1346374.661	527998.121	1.985	2.754	19.486	0.769	16.732	L_ALT_1602	0.591361
12.179228524	-86.742523335	1346385.780	528010.109	1.987	2.757	20.731	0.77	17.974	L_ALT_1603	0.5929

12.179260604	-86.742704808	1346389.309	527990.363	1.986	2.753	19.324	0.767	16.571	L_ALT_1604	0.588289
12.179427487	-86.742674341	1346407.766	527993.660	1.987	2.755	20.374	0.768	17.619	L_ALT_1605	0.589824
12.179385806	-86.742543594	1346403.170	528007.888	1.987	2.758	21.39	0.771	18.632	L_ALT_1606	0.594441
12.179547842	-86.742538955	1346421.089	528008.376	1.988	2.759	21.602	0.771	18.843	L_ALT_1607	0.594441
12.179663308	-86.742469961	1346433.864	528015.869	1.989	2.762	22.038	0.773	19.276	L_ALT_1608	0.597529
12.179516875	-86.743287482	1346417.587	527926.949	1.983	2.743	14.342	0.76	11.599	L_ALT_1609	0.5776
12.179593039	-86.742336485	1346426.107	528030.397	1.99	2.764	22.913	0.774	20.149	L_ALT_1610	0.599076
12.179744524	-86.742446060	1346442.847	528018.461	1.99	2.763	21.684	0.773	18.921	L_ALT_1611	0.597529
12.179670823	-86.742508451	1346434.691	528011.681	1.989	2.761	21.792	0.772	19.031	L_ALT_1612	0.595984
12.179561902	-86.742602494	1346422.637	528001.462	1.988	2.758	20.974	0.77	18.216	L_ALT_1613	0.5929
12.179687483	-86.742729897	1346436.511	527987.589	1.988	2.756	19.389	0.768	16.633	L_ALT_1614	0.589824
12.179779033	-86.742678695	1346446.639	527993.150	1.989	2.758	19.553	0.769	16.795	L_ALT_1615	0.591361
12.179712724	-86.742845194	1346439.290	527975.044	1.987	2.754	18.114	0.767	15.36	L_ALT_1616	0.588289
12.179567604	-86.742772933	1346423.250	527982.920	1.987	2.754	19.306	0.767	16.552	L_ALT_1617	0.588289
12.179587076	-86.742901105	1346425.390	527968.974	1.986	2.752	17.832	0.766	15.08	L_ALT_1618	0.586756
12.179496963	-86.742976489	1346415.417	527960.783	1.985	2.749	16.897	0.764	14.148	L_ALT_1619	0.583696
12.179669390	-86.743325837	1346434.448	527922.760	1.984	2.743	16.154	0.759	13.411	L_ALT_1620	0.576081
12.179418146	-86.742834546	1346406.716	527976.233	1.986	2.752	18.331	0.766	15.579	L_ALT_1621	0.586756
12.179380154	-86.742665598	1346402.533	527994.616	1.987	2.755	20.275	0.768	17.52	L_ALT_1622	0.589824
12.179379925	-86.742539070	1346402.520	528008.381	1.987	2.758	21.423	0.771	18.665	L_ALT_1623	0.594441
12.179353751	-86.742383628	1346399.642	528025.294	1.988	2.761	22.527	0.773	19.766	L_ALT_1624	0.597529
12.179207675	-86.742327667	1346383.495	528031.397	1.988	2.761	22.038	0.773	19.277	L_ALT_1625	0.597529
12.179218417	-86.742174905	1346384.698	528048.014	1.989	2.765	23.064	0.776	20.299	L_ALT_1626	0.602176
12.179403569	-86.742163116	1346405.174	528049.278	1.99	2.766	23.811	0.776	21.045	L_ALT_1627	0.602176
12.179256932	-86.742164910	1346388.958	528049.098	1.989	2.765	23.179	0.776	20.414	L_ALT_1628	0.602176
12.179049898	-86.742246893	1346366.056	528040.201	1.988	2.762	21.541	0.774	18.779	L_ALT_1629	0.599076
12.178871357	-86.742312847	1346346.306	528033.045	1.986	2.759	20.375	0.773	17.616	L_ALT_1630	0.597529
12.179840553	-86.743248250	1346453.384	527931.183	1.985	2.746	16.944	0.761	14.198	L_ALT_1631	0.579121
12.178841351	-86.742485080	1346342.970	528014.311	1.985	2.755	19.488	0.77	16.733	L_ALT_1632	0.5929
12.178767604	-86.742506075	1346334.813	528012.035	1.984	2.754	18.934	0.77	16.18	L_ALT_1633	0.5929
12.178875619	-86.742360626	1346346.772	528027.846	1.986	2.758	20.158	0.772	17.4	L_ALT_1634	0.595984
12.178977089	-86.742115345	1346358.018	528054.519	1.988	2.764	21.679	0.776	18.915	L_ALT_1635	0.602176
12.179112696	-86.742193577	1346373.006	528045.994	1.988	2.763	22.042	0.775	19.279	L_ALT_1636	0.600625
12.179005661	-86.742403540	1346361.148	528023.164	1.986	2.758	20.805	0.772	18.047	L_ALT_1637	0.595984
12.178987610	-86.742524249	1346359.139	528010.034	1.985	2.755	20.075	0.77	17.32	L_ALT_1638	0.5929

12.178838308	-86.742550660	1346342.627	528007.177	1.984	2.753	19.179	0.769	16.426	L_ALT_1639	0.591361
12.178764511	-86.742649452	1346334.456	527996.437	1.983	2.751	18.411	0.768	15.66	L_ALT_1640	0.589824
12.178762890	-86.742735524	1346334.268	527987.074	1.983	2.749	18.001	0.766	15.252	L_ALT_1641	0.586756
12.179804072	-86.743081410	1346449.367	527949.337	1.986	2.75	15.517	0.764	12.767	L_ALT_1642	0.583696
12.178706830	-86.742827486	1346328.059	527977.075	1.982	2.746	17.067	0.764	14.321	L_ALT_1643	0.583696
12.178566785	-86.742771799	1346312.579	527983.148	1.981	2.746	16.967	0.765	14.221	L_ALT_1644	0.585225
12.178714916	-86.742929865	1346328.943	527965.937	1.981	2.744	16.833	0.763	14.089	L_ALT_1645	0.582169
12.178788050	-86.743022025	1346337.021	527955.903	1.981	2.743	16.807	0.762	14.064	L_ALT_1646	0.580644
12.178832413	-86.742826308	1346341.947	527977.190	1.982	2.747	17.776	0.765	15.029	L_ALT_1647	0.585225
12.178931651	-86.742687975	1346352.935	527992.229	1.984	2.751	18.752	0.767	16.001	L_ALT_1648	0.588289
12.180226584	-86.744809026	1346495.911	527761.350	1.976	2.715	14.554	0.739	11.839	L_ALT_1649	0.546121
12.180158254	-86.744886525	1346488.347	527752.926	1.976	2.713	13.383	0.737	10.67	L_ALT_1650	0.543169
12.180135790	-86.744967604	1346485.855	527744.108	1.975	2.711	14.216	0.736	11.505	L_ALT_1651	0.541696
12.180015214	-86.745304469	1346472.487	527707.474	1.972	2.702	15.291	0.73	12.589	L_ALT_1652	0.5329
12.179698871	-86.743464035	1346437.694	527907.723	1.983	2.74	17.33	0.757	14.59	L_ALT_1653	0.573049
12.179773034	-86.745708007	1346445.666	527663.599	1.968	2.691	14.183	0.723	11.492	L_ALT_1654	0.522729
12.179378292	-86.745814014	1346402.004	527652.108	1.965	2.686	12.696	0.721	10.01	L_ALT_1655	0.519841
12.179747134	-86.745383137	1346442.835	527698.944	1.97	2.698	14.115	0.728	11.417	L_ALT_1656	0.529984
12.180002639	-86.744669647	1346471.161	527776.536	1.976	2.716	15.45	0.74	12.734	L_ALT_1657	0.5476
12.180195169	-86.744350263	1346492.484	527811.261	1.979	2.725	17.615	0.746	14.89	L_ALT_1658	0.556516
12.179856572	-86.744057861	1346455.072	527843.106	1.98	2.728	18.504	0.748	15.776	L_ALT_1659	0.559504
12.180398590	-86.743699856	1346515.045	527881.996	1.985	2.741	20.428	0.756	17.687	L_ALT_1660	0.571536
12.180602770	-86.743981257	1346537.595	527851.361	1.984	2.736	19.996	0.752	17.26	L_ALT_1661	0.565504
12.180073715	-86.743722881	1346479.118	527879.525	1.983	2.738	19.409	0.755	16.671	L_ALT_1662	0.570025
12.180791551	-86.743445336	1346558.525	527909.643	1.989	2.749	22.657	0.76	19.908	L_ALT_1663	0.5776
12.179579307	-86.743602328	1346424.459	527892.691	1.981	2.736	17.688	0.755	14.952	L_ALT_1664	0.570025
12.180668139	-86.743165247	1346544.907	527940.126	1.99	2.755	21.849	0.765	19.094	L_ALT_1665	0.585225
12.180598036	-86.742857649	1346537.187	527973.596	1.992	2.761	18.165	0.769	15.404	L_ALT_1666	0.591361
12.180234199	-86.742972213	1346496.942	527961.171	1.989	2.756	16.973	0.767	14.217	L_ALT_1667	0.588289
12.180158996	-86.742771659	1346488.646	527982.996	1.99	2.759	18.779	0.769	16.02	L_ALT_1668	0.591361
12.177976224	-86.743541677	1346247.195	527899.456	1.973	2.725	8.225	0.752	5.5	L_ALT_1669	0.565504
12.178080011	-86.743548347	1346258.671	527898.720	1.973	2.725	9.565	0.752	6.84	L_ALT_1670	0.565504
12.178213018	-86.743560279	1346273.378	527897.408	1.974	2.726	11.653	0.752	8.927	L_ALT_1671	0.565504
12.177918459	-86.743454527	1346240.816	527908.943	1.973	2.726	9.582	0.753	6.856	L_ALT_1672	0.567009
12.177843382	-86.743351565	1346232.525	527920.152	1.973	2.728	11.268	0.755	8.54	L_ALT_1673	0.570025

12.177711457	-86.743177627	1346217.954	527939.088	1.974	2.731	13.914	0.757	11.183	L_ALT_1674	0.573049
12.179303620	-86.743229408	1346394.011	527933.289	1.982	2.742	15.068	0.76	12.326	L_ALT_1675	0.5776
12.177040572	-86.742450172	1346143.843	528018.297	1.975	2.743	22.117	0.768	19.374	L_ALT_1676	0.589824
12.176835724	-86.742425636	1346121.193	528020.988	1.974	2.742	24.886	0.768	22.144	L_ALT_1677	0.589824
12.176327996	-86.742511427	1346065.039	528011.708	1.97	2.738	24.875	0.768	22.137	L_ALT_1678	0.589824
12.175956915	-86.742509233	1346024.005	528011.986	1.968	2.729	24.101	0.761	21.372	L_ALT_1679	0.579121
12.175868761	-86.742924541	1346014.214	527966.814	1.965	2.72	21.004	0.755	18.284	L_ALT_1680	0.570025
12.175730163	-86.743338619	1345998.845	527921.781	1.961	2.71	18.238	0.749	15.528	L_ALT_1681	0.561001
12.175658390	-86.743744300	1345990.867	527877.655	1.958	2.7	15.788	0.742	13.088	L_ALT_1682	0.550564
12.176192167	-86.743687142	1346049.898	527883.818	1.961	2.708	16.628	0.747	13.92	L_ALT_1683	0.558009
12.176266993	-86.743227182	1346058.220	527933.848	1.965	2.722	19.575	0.757	16.853	L_ALT_1684	0.573049
12.176322864	-86.742835123	1346064.438	527976.494	1.968	2.731	22.471	0.763	19.74	L_ALT_1685	0.582169
12.178933268	-86.743344367	1346353.046	527920.821	1.979	2.737	14.626	0.758	11.889	L_ALT_1686	0.574564
12.176619588	-86.742816245	1346097.252	527978.517	1.97	2.733	22.655	0.763	19.922	L_ALT_1687	0.582169
12.176666604	-86.743340037	1346102.397	527921.529	1.967	2.722	19.11	0.755	16.388	L_ALT_1688	0.570025
12.179526799	-86.744343625	1346418.576	527812.052	1.976	2.719	16.771	0.743	14.052	L_ALT_1689	0.552049
12.179316320	-86.744653359	1346395.270	527778.379	1.972	2.711	14.724	0.739	12.013	L_ALT_1690	0.546121
12.179837273	-86.744968313	1346452.845	527744.062	1.973	2.708	12.561	0.735	9.853	L_ALT_1691	0.540225
12.179851713	-86.744486234	1346454.491	527796.505	1.977	2.719	16.043	0.742	13.324	L_ALT_1692	0.550564
12.180038348	-86.744289722	1346475.149	527817.863	1.979	2.725	17.637	0.746	14.912	L_ALT_1693	0.556516
12.180421740	-86.744627510	1346517.510	527781.076	1.979	2.72	15.503	0.741	12.783	L_ALT_1694	0.549081
12.180570602	-86.744731108	1346533.961	527769.791	1.979	2.719	14.541	0.74	11.822	L_ALT_1695	0.5476
12.180521604	-86.744706284	1346528.545	527772.496	1.979	2.719	15.24	0.74	12.521	L_ALT_1696	0.5476
12.178639818	-86.743427594	1346320.587	527911.798	1.977	2.732	14.22	0.755	11.488	L_ALT_1697	0.570025
12.180349155	-86.744789552	1346509.467	527763.456	1.977	2.716	14.014	0.739	11.298	L_ALT_1698	0.546121
12.180326706	-86.744761331	1346506.988	527766.528	1.977	2.717	15.003	0.74	12.286	L_ALT_1699	0.5476
12.180392990	-86.744838544	1346514.309	527758.122	1.977	2.715	14.901	0.738	12.186	L_ALT_1700	0.544644
12.180620069	-86.744804410	1346539.423	527761.811	1.979	2.718	15.931	0.739	13.213	L_ALT_1701	0.546121
12.180387810	-86.744265426	1346513.795	527820.470	1.981	2.728	17.908	0.747	15.18	L_ALT_1702	0.558009
12.180118030	-86.744031758	1346483.987	527845.918	1.981	2.731	18.719	0.75	15.988	L_ALT_1703	0.5625
12.180536664	-86.743452842	1346530.339	527908.853	1.988	2.747	21.379	0.759	18.632	L_ALT_1704	0.576081
12.180360945	-86.743256552	1346510.928	527930.225	1.988	2.75	19.757	0.762	17.007	L_ALT_1705	0.580644
12.180159618	-86.743150077	1346488.676	527941.829	1.988	2.751	18.555	0.763	15.804	L_ALT_1706	0.582169
12.180042754	-86.742979318	1346475.771	527960.418	1.988	2.754	16.574	0.766	13.82	L_ALT_1707	0.586756
12.178563141	-86.743585165	1346312.092	527894.664	1.976	2.728	13.138	0.752	10.41	L_ALT_1708	0.565504

12.179922000	-86.743203435	1346462.395	527936.050	1.986	2.748	17.325	0.762	14.577	L_ALT_1709	0.580644
12.180089488	-86.743480706	1346480.887	527905.869	1.985	2.743	19.265	0.758	16.522	L_ALT_1710	0.574564
12.179763877	-86.743615707	1346444.867	527891.216	1.982	2.737	18.54	0.755	15.803	L_ALT_1711	0.570025
12.179810804	-86.743793236	1346450.038	527871.898	1.981	2.734	18.883	0.753	16.149	L_ALT_1712	0.567009
12.179509441	-86.743933685	1346416.699	527856.651	1.978	2.728	18.714	0.75	15.986	L_ALT_1713	0.5625
12.179507436	-86.744155615	1346416.454	527832.508	1.977	2.723	17.005	0.746	14.282	L_ALT_1714	0.556516
12.179464916	-86.744162730	1346411.752	527831.738	1.977	2.723	17.602	0.746	14.879	L_ALT_1715	0.556516
12.179381274	-86.744120966	1346402.507	527836.290	1.976	2.723	18.32	0.747	15.597	L_ALT_1716	0.558009
12.178585730	-86.743896061	1346314.558	527860.840	1.974	2.722	11.03	0.748	8.308	L_ALT_1717	0.559504
12.178373332	-86.744072271	1346291.053	527841.693	1.971	2.716	11.284	0.745	8.568	L_ALT_1718	0.555025
12.178385277	-86.743533728	1346292.429	527900.278	1.975	2.728	13.211	0.753	10.483	L_ALT_1719	0.567009
12.178261637	-86.744146964	1346278.694	527833.578	1.97	2.714	10.822	0.744	8.108	L_ALT_1720	0.553536
12.177979746	-86.743698938	1346247.568	527882.348	1.971	2.721	8.274	0.75	5.553	L_ALT_1721	0.5625
12.177896285	-86.743682943	1346238.341	527884.097	1.971	2.721	8.379	0.75	5.658	L_ALT_1722	0.5625
12.177830977	-86.743653850	1346231.122	527887.268	1.971	2.721	8.783	0.75	6.062	L_ALT_1723	0.5625
12.177815602	-86.743900474	1346229.397	527860.440	1.969	2.716	8.543	0.747	5.827	L_ALT_1724	0.558009
12.177949742	-86.743914041	1346244.229	527858.950	1.97	2.716	8.966	0.746	6.25	L_ALT_1725	0.556516
12.177743842	-86.743859491	1346221.466	527864.906	1.969	2.716	7.979	0.747	5.263	L_ALT_1726	0.558009
12.177755564	-86.744061018	1346222.741	527842.981	1.968	2.712	8.61	0.744	5.898	L_ALT_1727	0.553536
12.177606615	-86.744165493	1346206.260	527831.631	1.966	2.709	7.763	0.743	5.054	L_ALT_1728	0.552049
12.177509174	-86.744370724	1346195.464	527809.314	1.964	2.704	7.784	0.74	5.08	L_ALT_1729	0.5476
12.177472577	-86.744344268	1346191.419	527812.196	1.964	2.704	9.108	0.74	6.404	L_ALT_1730	0.5476
12.177415432	-86.744468172	1346185.088	527798.723	1.963	2.701	7.56	0.738	4.859	L_ALT_1731	0.544644
12.177356933	-86.744588721	1346178.606	527785.615	1.962	2.698	7.07	0.736	4.372	L_ALT_1732	0.541696
12.177318861	-86.744349769	1346174.421	527811.614	1.963	2.703	10.998	0.74	8.295	L_ALT_1733	0.5476
12.177132569	-86.744297122	1346153.826	527817.361	1.963	2.703	13.346	0.74	10.643	L_ALT_1734	0.5476
12.177044804	-86.744495523	1346144.100	527795.786	1.961	2.698	12.818	0.737	10.12	L_ALT_1735	0.543169
12.177120788	-86.744574503	1346152.495	527787.186	1.961	2.697	12.125	0.736	9.428	L_ALT_1736	0.541696
12.176718979	-86.744557281	1346108.064	527789.101	1.958	2.695	13.606	0.737	10.911	L_ALT_1737	0.543169
12.176814519	-86.744318342	1346118.654	527815.085	1.961	2.701	14.261	0.74	11.56	L_ALT_1738	0.5476
12.176633023	-86.744167911	1346098.599	527831.469	1.961	2.703	15.621	0.742	12.918	L_ALT_1739	0.550564
12.176950418	-86.744069371	1346133.707	527842.156	1.963	2.707	14.751	0.744	12.044	L_ALT_1740	0.553536
12.177253243	-86.744105167	1346167.190	527838.231	1.965	2.708	12.784	0.743	10.076	L_ALT_1741	0.552049
12.177419312	-86.743917085	1346185.573	527858.674	1.967	2.713	12.889	0.746	10.176	L_ALT_1742	0.556516
12.177530245	-86.743936414	1346197.838	527856.560	1.967	2.713	12.088	0.746	9.375	L_ALT_1743	0.556516

12.177339242	-86.743806354	1346176.730	527870.729	1.967	2.715	14.055	0.748	11.34	L_ALT_1744	0.559504
12.177299258	-86.743704282	1346172.319	527881.838	1.968	2.717	15.555	0.749	12.838	L_ALT_1745	0.561001
12.177059763	-86.743693569	1346145.837	527883.028	1.966	2.716	16.325	0.75	13.609	L_ALT_1746	0.5625
12.176836883	-86.743715584	1346121.188	527880.656	1.965	2.714	16.69	0.749	13.976	L_ALT_1747	0.561001
12.176655060	-86.743756113	1346101.078	527876.266	1.964	2.712	17.303	0.748	14.591	L_ALT_1748	0.559504
12.176353181	-86.743846160	1346067.687	527866.501	1.961	2.709	16.998	0.748	14.289	L_ALT_1749	0.559504
12.178580959	-86.743889334	1346314.031	527861.572	1.974	2.722	10.988	0.748	8.266	L_ALT_1750	0.559504
12.176349076	-86.744229340	1346067.194	527824.816	1.959	2.7	16.273	0.741	13.573	L_ALT_1751	0.549081
12.176435129	-86.743438908	1346076.791	527910.797	1.965	2.718	18.634	0.753	15.916	L_ALT_1752	0.567009
12.176932805	-86.743468490	1346131.821	527907.527	1.967	2.72	17.949	0.753	15.229	L_ALT_1753	0.567009
12.176026560	-86.743208720	1346031.635	527935.882	1.964	2.715	19.502	0.751	16.787	L_ALT_1754	0.564001
12.175878316	-86.743647290	1346015.197	527888.186	1.96	2.707	16.9	0.747	14.193	L_ALT_1755	0.558009
12.176000147	-86.743910994	1346028.642	527859.485	1.959	2.699	15.941	0.74	13.242	L_ALT_1756	0.5476
12.175424644	-86.743596620	1345965.035	527893.746	1.958	2.701	15.695	0.743	12.994	L_ALT_1757	0.552049
12.175275456	-86.743496435	1345948.548	527904.660	1.958	2.702	15.46	0.744	12.758	L_ALT_1758	0.553536
12.175184822	-86.743330462	1345938.542	527922.726	1.958	2.705	17.827	0.747	15.122	L_ALT_1759	0.558009
12.174925677	-86.743061464	1345909.914	527952.017	1.959	2.708	21.391	0.749	18.683	L_ALT_1760	0.561001
12.178718466	-86.744001694	1346329.225	527849.335	1.974	2.72	13.313	0.746	10.593	L_ALT_1761	0.556516
12.174866518	-86.742801691	1345903.398	527980.284	1.96	2.714	23.897	0.754	21.183	L_ALT_1762	0.568516
12.175209965	-86.742665542	1345941.391	527995.059	1.963	2.72	21.353	0.757	18.633	L_ALT_1763	0.573049
12.175407921	-86.742524912	1345963.296	528010.338	1.965	2.724	22.979	0.759	20.255	L_ALT_1764	0.576081
12.175529118	-86.742793675	1345976.670	527981.086	1.964	2.72	19.579	0.756	16.859	L_ALT_1765	0.571536
12.175601714	-86.742849220	1345984.692	527975.036	1.964	2.719	20.57	0.755	17.851	L_ALT_1766	0.570025
12.175462625	-86.742744617	1345969.322	527986.430	1.964	2.72	20.495	0.756	17.775	L_ALT_1767	0.571536
12.175532586	-86.742462341	1345977.088	528017.131	1.966	2.727	23.051	0.761	20.324	L_ALT_1768	0.579121
12.175659339	-86.742526702	1345991.097	528010.116	1.967	2.727	21.254	0.76	18.527	L_ALT_1769	0.5776
12.175717632	-86.742520869	1345997.544	528010.745	1.967	2.727	22.267	0.76	19.54	L_ALT_1770	0.5776
12.175838243	-86.742727726	1346010.860	527988.228	1.966	2.724	22.188	0.758	19.464	L_ALT_1771	0.574564
12.178746445	-86.744114762	1346332.308	527837.031	1.973	2.718	16.661	0.745	13.943	L_ALT_1772	0.555025
12.175565486	-86.743373821	1345980.632	527917.969	1.96	2.707	17.801	0.747	15.094	L_ALT_1773	0.558009
12.175338205	-86.743701354	1345955.465	527882.361	1.957	2.698	14.54	0.741	11.842	L_ALT_1774	0.549081
12.175599086	-86.743054378	1345984.380	527952.717	1.963	2.715	19.547	0.752	16.832	L_ALT_1775	0.565504
12.175288407	-86.742966758	1345950.034	527962.282	1.961	2.714	19.786	0.753	17.072	L_ALT_1776	0.567009
12.175420616	-86.743290381	1345964.621	527927.061	1.96	2.708	16.311	0.748	13.603	L_ALT_1777	0.559504
12.176510570	-86.742962200	1346085.182	527962.650	1.968	2.729	21.524	0.761	18.795	L_ALT_1778	0.579121

12.176777968	-86.742988938	1346114.748	527959.713	1.97	2.73	21.133	0.76	18.403	L_ALT_1779	0.5776
12.177026506	-86.743040941	1346142.226	527954.030	1.971	2.73	20.413	0.759	17.683	L_ALT_1780	0.576081
12.177256483	-86.743388151	1346167.622	527916.233	1.97	2.724	17.811	0.754	15.087	L_ALT_1781	0.568516
12.177459304	-86.743229977	1346190.066	527933.420	1.972	2.728	15.933	0.756	13.205	L_ALT_1782	0.571536
12.178914887	-86.744260034	1346350.919	527821.210	1.973	2.716	16.625	0.743	13.909	L_ALT_1783	0.552049
12.177594751	-86.742954126	1346205.072	527963.415	1.974	2.735	15.817	0.761	13.082	L_ALT_1784	0.579121
12.177313601	-86.742769599	1346174.001	527983.519	1.974	2.738	17.985	0.764	15.247	L_ALT_1785	0.583696
12.177144965	-86.742587308	1346155.372	528003.368	1.975	2.741	20.512	0.766	17.771	L_ALT_1786	0.586756
12.176911805	-86.742626352	1346129.585	527999.144	1.973	2.738	23.337	0.765	20.599	L_ALT_1787	0.585225
12.177071585	-86.742854140	1346147.230	527974.347	1.972	2.734	21.139	0.762	18.405	L_ALT_1788	0.580644
12.177189242	-86.742904474	1346160.236	527968.859	1.973	2.734	18.951	0.761	16.217	L_ALT_1789	0.579121
12.176784464	-86.742606324	1346115.506	528001.337	1.972	2.738	23.849	0.766	21.111	L_ALT_1790	0.586756
12.176553756	-86.742574124	1346089.997	528004.864	1.971	2.738	24.336	0.767	21.598	L_ALT_1791	0.588289
12.176030956	-86.742499974	1346032.194	528012.985	1.969	2.73	24.528	0.761	21.798	L_ALT_1792	0.579121
12.175773519	-86.742373094	1346003.739	528026.815	1.968	2.731	24.185	0.763	21.454	L_ALT_1793	0.582169
12.179119333	-86.744059540	1346373.548	527843.000	1.975	2.722	17.99	0.747	15.268	L_ALT_1794	0.558009
12.175671583	-86.742256953	1345992.479	528039.461	1.968	2.732	24.736	0.764	22.004	L_ALT_1795	0.583696
12.175579774	-86.742299289	1345982.323	528034.865	1.968	2.731	23.952	0.763	21.221	L_ALT_1796	0.582169
12.175538502	-86.742284519	1345977.760	528036.476	1.968	2.731	23.765	0.763	21.034	L_ALT_1797	0.582169
12.175442381	-86.742321968	1345967.127	528032.412	1.967	2.729	24.476	0.762	21.747	L_ALT_1798	0.580644
12.175340278	-86.742203039	1345955.849	528045.361	1.967	2.731	25.671	0.764	22.94	L_ALT_1799	0.583696
12.175394347	-86.742010355	1345961.848	528066.317	1.969	2.735	26.077	0.766	23.342	L_ALT_1800	0.586756
12.175424100	-86.741938627	1345965.145	528074.117	1.969	2.737	25.718	0.768	22.981	L_ALT_1801	0.589824
12.175454166	-86.741905600	1345968.473	528077.707	1.97	2.738	25.159	0.768	22.421	L_ALT_1802	0.589824
12.175513280	-86.741823438	1345975.019	528086.639	1.971	2.741	26.579	0.77	23.838	L_ALT_1803	0.5929
12.175523258	-86.741687919	1345976.136	528101.381	1.972	2.744	26.685	0.772	23.941	L_ALT_1804	0.595984
12.178923716	-86.743899985	1346351.933	527860.378	1.975	2.724	17.588	0.749	14.864	L_ALT_1805	0.561001
12.175509657	-86.741596301	1345974.642	528111.350	1.972	2.745	27.388	0.773	24.643	L_ALT_1806	0.597529
12.175454510	-86.741615325	1345968.541	528109.286	1.972	2.745	26.444	0.773	23.699	L_ALT_1807	0.597529
12.175401296	-86.741583211	1345962.660	528112.785	1.972	2.745	28.211	0.773	25.466	L_ALT_1808	0.597529
12.175427430	-86.741378605	1345965.571	528135.041	1.973	2.749	29.165	0.776	26.416	L_ALT_1809	0.602176
12.175505878	-86.741412848	1345974.243	528131.308	1.973	2.749	27.342	0.776	24.593	L_ALT_1810	0.602176
12.175576373	-86.741428666	1345982.036	528129.580	1.974	2.75	28.762	0.776	26.012	L_ALT_1811	0.602176
12.175638933	-86.741306638	1345988.967	528142.848	1.975	2.753	29.65	0.778	26.897	L_ALT_1812	0.605284
12.175526127	-86.741283386	1345976.495	528145.390	1.974	2.752	28.23	0.778	25.478	L_ALT_1813	0.605284

12.175419364	-86.741247846	1345964.693	528149.267	1.974	2.752	30.024	0.778	27.272	L_ALT_1814	0.605284
12.175450283	-86.741105203	1345968.127	528164.782	1.975	2.755	31.69	0.78	28.935	L_ALT_1815	0.6084
12.178863497	-86.743841006	1346345.280	527866.800	1.975	2.725	14.442	0.75	11.717	L_ALT_1816	0.5625
12.175545039	-86.741131394	1345978.602	528161.923	1.976	2.756	30.917	0.78	28.161	L_ALT_1817	0.6084
12.175629112	-86.741159871	1345987.896	528158.816	1.976	2.756	29.91	0.78	27.154	L_ALT_1818	0.6084
12.175709197	-86.741176932	1345996.750	528156.951	1.976	2.756	31.034	0.78	28.278	L_ALT_1819	0.6084
12.175896546	-86.741232845	1346017.462	528150.849	1.977	2.757	31.991	0.78	29.234	L_ALT_1820	0.6084
12.176024215	-86.741270101	1346031.575	528146.783	1.977	2.757	32.431	0.78	29.674	L_ALT_1821	0.6084
12.175855885	-86.741403721	1346012.948	528132.264	1.975	2.753	30.95	0.778	28.197	L_ALT_1822	0.605284
12.175834155	-86.741523504	1346010.532	528119.235	1.975	2.75	29.96	0.775	27.21	L_ALT_1823	0.600625
12.175792869	-86.741669662	1346005.952	528103.339	1.973	2.746	28.995	0.773	26.249	L_ALT_1824	0.597529
12.175767671	-86.741834900	1346003.148	528085.366	1.972	2.742	27.928	0.77	25.186	L_ALT_1825	0.5929
12.175700472	-86.742033328	1345995.697	528063.786	1.97	2.738	26.392	0.768	23.654	L_ALT_1826	0.589824
12.178691899	-86.743836583	1346326.304	527867.299	1.975	2.724	11.273	0.749	8.549	L_ALT_1827	0.561001
12.175537147	-86.742084124	1345977.631	528058.277	1.969	2.735	25.145	0.766	22.41	L_ALT_1828	0.586756
12.175386701	-86.741671292	1345961.037	528103.204	1.971	2.743	28.044	0.772	25.301	L_ALT_1829	0.595984
12.175464016	-86.741693399	1345969.585	528100.791	1.971	2.743	26.631	0.772	23.888	L_ALT_1830	0.595984
12.175368861	-86.741817714	1345959.049	528087.277	1.97	2.739	27.348	0.769	24.609	L_ALT_1831	0.591361
12.175436973	-86.741815856	1345966.581	528087.472	1.97	2.74	25.88	0.77	23.14	L_ALT_1832	0.5929
12.175371082	-86.741893979	1345959.287	528078.980	1.969	2.738	26.686	0.769	23.948	L_ALT_1833	0.591361
12.176007324	-86.741454884	1346029.688	528126.682	1.976	2.753	31.221	0.777	28.468	L_ALT_1834	0.603729
12.175988667	-86.741578919	1346027.612	528113.190	1.975	2.75	30.466	0.775	27.716	L_ALT_1835	0.600625
12.175965880	-86.741712611	1346025.079	528098.648	1.974	2.747	29.417	0.773	26.67	L_ALT_1836	0.597529
12.175939953	-86.741886793	1346022.194	528079.702	1.973	2.743	28.386	0.77	25.643	L_ALT_1837	0.5929
12.175906431	-86.742044834	1346018.471	528062.512	1.971	2.739	27.104	0.768	24.365	L_ALT_1838	0.589824
12.175849845	-86.742204408	1346012.197	528045.159	1.97	2.735	25.944	0.765	23.209	L_ALT_1839	0.585225
12.176013313	-86.742291469	1346030.264	528035.670	1.97	2.735	25.893	0.765	23.158	L_ALT_1840	0.585225
12.176088535	-86.742097592	1346038.602	528056.754	1.972	2.746	27.294	0.774	24.548	L_ALT_1841	0.599076
12.176131766	-86.741904219	1346043.403	528077.786	1.974	2.75	28.48	0.776	25.73	L_ALT_1842	0.602176
12.176141657	-86.741748294	1346044.513	528094.748	1.975	2.753	29.753	0.778	27	L_ALT_1843	0.605284
12.176185132	-86.741591030	1346049.337	528111.852	1.976	2.757	30.65	0.781	27.893	L_ALT_1844	0.609961
12.176191140	-86.741473939	1346050.013	528124.590	1.977	2.76	31.715	0.783	28.955	L_ALT_1845	0.613089
12.176228780	-86.741271984	1346054.196	528146.556	1.979	2.764	33.012	0.785	30.248	L_ALT_1846	0.616225
12.176461960	-86.741316704	1346079.977	528141.666	1.98	2.764	32.511	0.784	29.747	L_ALT_1847	0.614656
12.178249460	-86.743994019	1346277.363	527850.218	1.971	2.717	11.099	0.746	8.382	L_ALT_1848	0.556516

12.176424438	-86.741524935	1346075.806	528119.017	1.978	2.76	31.624	0.782	28.864	L_ALT_1849	0.611524
12.176398974	-86.741649468	1346072.977	528105.472	1.977	2.757	30.676	0.78	27.919	L_ALT_1850	0.6084
12.176379431	-86.741799498	1346070.801	528089.153	1.976	2.754	29.667	0.778	26.913	L_ALT_1851	0.605284
12.176356860	-86.741977908	1346068.286	528069.746	1.974	2.75	28.199	0.776	25.449	L_ALT_1852	0.602176
12.176328060	-86.742148862	1346065.084	528051.151	1.973	2.746	27.21	0.773	24.464	L_ALT_1853	0.597529
12.176254855	-86.742313547	1346056.972	528033.243	1.971	2.742	26.18	0.771	23.438	L_ALT_1854	0.594441
12.176241772	-86.742493545	1346055.506	528013.662	1.97	2.738	24.821	0.768	22.083	L_ALT_1855	0.589824
12.176241443	-86.742493625	1346055.470	528013.654	1.97	2.738	24.817	0.768	22.079	L_ALT_1856	0.589824
12.176438155	-86.742520475	1346077.220	528010.712	1.971	2.738	24.723	0.767	21.985	L_ALT_1857	0.588289
12.176468145	-86.742342492	1346080.554	528030.072	1.972	2.742	26.026	0.77	23.284	L_ALT_1858	0.5929
12.178436503	-86.744119897	1346298.034	527836.505	1.971	2.716	11.13	0.745	8.414	L_ALT_1859	0.555025
12.176498775	-86.742198239	1346083.957	528045.762	1.974	2.746	27.045	0.772	24.299	L_ALT_1860	0.595984
12.176536795	-86.742005076	1346088.181	528066.771	1.975	2.75	28.444	0.775	25.694	L_ALT_1861	0.600625
12.176566276	-86.741823690	1346091.460	528086.501	1.977	2.754	29.567	0.777	26.813	L_ALT_1862	0.603729
12.176593817	-86.741696579	1346094.518	528100.327	1.978	2.757	30.222	0.779	27.465	L_ALT_1863	0.606841
12.176615350	-86.741556841	1346096.914	528115.526	1.979	2.76	30.07	0.781	27.31	L_ALT_1864	0.609961
12.176694169	-86.741556343	1346105.630	528115.572	1.979	2.761	28.677	0.782	25.916	L_ALT_1865	0.611524
12.176617983	-86.741367124	1346097.224	528136.165	1.98	2.764	30.631	0.784	27.867	L_ALT_1866	0.614656
12.176829443	-86.741412413	1346120.603	528131.216	1.981	2.764	28.172	0.783	25.408	L_ALT_1867	0.613089
12.176792745	-86.741613599	1346116.524	528109.333	1.979	2.76	27.512	0.781	24.752	L_ALT_1868	0.609961
12.176756001	-86.741735102	1346112.449	528096.119	1.978	2.757	27.585	0.779	24.828	L_ALT_1869	0.606841
12.178495313	-86.744288623	1346304.520	527818.143	1.97	2.712	14.02	0.742	11.308	L_ALT_1870	0.550564
12.176705115	-86.741996746	1346106.794	528067.660	1.976	2.751	28.293	0.775	25.542	L_ALT_1871	0.600625
12.176741121	-86.741866709	1346110.789	528081.803	1.977	2.754	28.472	0.777	25.718	L_ALT_1872	0.603729
12.176901169	-86.741922661	1346128.482	528075.699	1.978	2.754	25.488	0.776	22.734	L_ALT_1873	0.602176
12.177045801	-86.741514182	1346144.518	528120.122	1.981	2.763	26.06	0.782	23.297	L_ALT_1874	0.611524
12.176982678	-86.741660709	1346137.522	528104.188	1.98	2.76	25.911	0.78	23.151	L_ALT_1875	0.6084
12.176943969	-86.741792209	1346133.228	528089.886	1.979	2.757	25.52	0.778	22.763	L_ALT_1876	0.605284
12.176666203	-86.742213862	1346102.469	528044.044	1.974	2.746	26.787	0.772	24.041	L_ALT_1877	0.595984
12.176618408	-86.742439998	1346097.161	528019.448	1.973	2.741	25.261	0.768	22.52	L_ALT_1878	0.589824
12.176873583	-86.742229320	1346125.400	528042.341	1.975	2.747	25.269	0.772	22.522	L_ALT_1879	0.595984
12.176903544	-86.742063203	1346128.730	528060.409	1.977	2.751	25.172	0.774	22.421	L_ALT_1880	0.599076
12.178548919	-86.744422894	1346310.434	527803.531	1.97	2.71	15.484	0.74	12.774	L_ALT_1881	0.5476
12.177072564	-86.742041400	1346147.423	528062.764	1.978	2.752	23.43	0.774	20.678	L_ALT_1882	0.599076
12.177061387	-86.742221074	1346146.168	528043.218	1.977	2.748	22.478	0.771	19.73	L_ALT_1883	0.594441

12.177112632	-86.741878339	1346151.870	528080.499	1.979	2.756	24.193	0.777	21.437	L_ALT_1884	0.603729
12.177145507	-86.741717129	1346155.522	528098.033	1.981	2.76	24.761	0.779	22.001	L_ALT_1885	0.606841
12.177208838	-86.741566533	1346162.541	528114.409	1.982	2.763	25.132	0.781	22.369	L_ALT_1886	0.609961
12.177385598	-86.741595618	1346182.084	528111.227	1.983	2.763	23.979	0.78	21.216	L_ALT_1887	0.6084
12.177306479	-86.741871213	1346173.307	528081.253	1.98	2.757	22.973	0.777	20.216	L_ALT_1888	0.603729
12.177256338	-86.742092272	1346167.739	528057.210	1.979	2.752	21.697	0.773	18.945	L_ALT_1889	0.597529
12.177258526	-86.742280713	1346167.962	528036.710	1.977	2.748	20.702	0.771	17.954	L_ALT_1890	0.594441
12.177268570	-86.742498895	1346169.050	528012.973	1.976	2.743	19.303	0.767	16.56	L_ALT_1891	0.588289
12.178320091	-86.744481429	1346285.124	527797.187	1.968	2.706	15.12	0.738	12.414	L_ALT_1892	0.544644
12.177479807	-86.742537840	1346192.404	528008.714	1.977	2.744	17.476	0.767	14.732	L_ALT_1893	0.588289
12.177503046	-86.742323182	1346194.996	528032.064	1.978	2.748	18.587	0.77	15.839	L_ALT_1894	0.5929
12.177521423	-86.742093806	1346197.052	528057.015	1.98	2.753	20.234	0.773	17.481	L_ALT_1895	0.597529
12.177579528	-86.741736345	1346203.514	528095.897	1.983	2.761	22.875	0.778	20.114	L_ALT_1896	0.605284
12.177787631	-86.742110111	1346226.488	528055.214	1.981	2.754	20.259	0.773	17.505	L_ALT_1897	0.597529
12.177899142	-86.741874938	1346238.843	528080.786	1.984	2.76	21.369	0.776	18.609	L_ALT_1898	0.602176
12.178204253	-86.742202313	1346272.549	528045.139	1.983	2.756	16.439	0.773	13.683	L_ALT_1899	0.597529
12.178164772	-86.742279854	1346268.175	528036.708	1.982	2.754	17.449	0.772	14.695	L_ALT_1900	0.595984
12.178188706	-86.742303275	1346270.819	528034.158	1.982	2.753	16.938	0.771	14.185	L_ALT_1901	0.594441
12.178121047	-86.742371485	1346263.330	528026.744	1.981	2.751	16.369	0.77	13.618	L_ALT_1902	0.5929
12.178045423	-86.744249732	1346254.775	527822.421	1.968	2.709	12.242	0.741	9.533	L_ALT_1903	0.549081
12.178163956	-86.742447277	1346268.067	528018.494	1.981	2.75	14.473	0.769	11.723	L_ALT_1904	0.591361
12.178115628	-86.742604148	1346262.707	528001.434	1.98	2.746	14.279	0.766	11.533	L_ALT_1905	0.586756
12.178012512	-86.742620474	1346251.303	527999.669	1.979	2.745	15.878	0.766	13.133	L_ALT_1906	0.586756
12.177996076	-86.742725606	1346249.474	527988.233	1.978	2.742	16.501	0.764	13.759	L_ALT_1907	0.583696
12.177863371	-86.742728832	1346234.799	527987.896	1.978	2.741	15.919	0.763	13.178	L_ALT_1908	0.582169
12.177788502	-86.742621567	1346226.531	527999.573	1.978	2.743	16.795	0.765	14.052	L_ALT_1909	0.585225
12.177868858	-86.742493750	1346235.430	528013.470	1.979	2.747	17.496	0.768	14.749	L_ALT_1910	0.589824
12.177968684	-86.742418959	1346246.477	528021.596	1.98	2.749	17.715	0.769	14.966	L_ALT_1911	0.591361
12.177938490	-86.742298521	1346243.150	528034.701	1.981	2.751	18.711	0.77	15.96	L_ALT_1912	0.5929
12.178026486	-86.742077137	1346252.904	528058.776	1.983	2.757	19.064	0.774	16.307	L_ALT_1913	0.599076
12.177988981	-86.744223184	1346248.536	527825.315	1.968	2.71	10.9	0.742	8.19	L_ALT_1914	0.550564
12.177811527	-86.742201848	1346229.121	528045.231	1.981	2.753	19.532	0.772	16.779	L_ALT_1915	0.595984
12.177811690	-86.742202806	1346229.139	528045.127	1.981	2.753	19.524	0.772	16.771	L_ALT_1916	0.595984
12.177729947	-86.742354351	1346220.084	528028.649	1.979	2.749	18.499	0.77	15.75	L_ALT_1917	0.5929
12.177590647	-86.742405468	1346204.675	528023.103	1.978	2.747	18.038	0.769	15.291	L_ALT_1918	0.591361

12.177525003	-86.742732078	1346197.382	527987.578	1.976	2.74	16.355	0.764	13.615	L_ALT_1919	0.583696
12.177928980	-86.743140161	1346242.012	527943.141	1.975	2.733	11.578	0.758	8.845	L_ALT_1920	0.574564
12.177879001	-86.743090531	1346236.490	527948.546	1.975	2.734	12.445	0.759	9.711	L_ALT_1921	0.576081
12.177997930	-86.743333663	1346249.617	527922.084	1.974	2.729	9.154	0.755	6.425	L_ALT_1922	0.570025
12.177777119	-86.743448455	1346225.188	527909.619	1.972	2.725	12.47	0.753	9.745	L_ALT_1923	0.567009
12.177617813	-86.743594697	1346207.556	527893.726	1.97	2.721	13.408	0.751	10.687	L_ALT_1924	0.564001
12.177793791	-86.744177051	1346226.956	527830.354	1.967	2.709	7.584	0.742	4.875	L_ALT_1925	0.550564
12.177469396	-86.743745470	1346191.129	527877.339	1.968	2.717	13.669	0.749	10.952	L_ALT_1926	0.561001
12.177290858	-86.743696865	1346171.391	527882.645	1.968	2.717	15.563	0.749	12.846	L_ALT_1927	0.561001
12.177304092	-86.743412602	1346172.884	527913.568	1.97	2.723	17.298	0.753	14.575	L_ALT_1928	0.567009
12.177241435	-86.743311790	1346165.965	527924.542	1.97	2.725	18.302	0.755	15.577	L_ALT_1929	0.570025
12.177626836	-86.742583303	1346208.658	528003.753	1.977	2.743	16.903	0.766	14.16	L_ALT_1930	0.586756
12.177878163	-86.742810049	1346236.427	527979.059	1.977	2.74	15.412	0.763	12.672	L_ALT_1931	0.582169
12.177717858	-86.743068996	1346218.674	527950.905	1.974	2.733	13.493	0.759	10.76	L_ALT_1932	0.576081
12.177719421	-86.744360379	1346218.714	527810.418	1.965	2.705	7.052	0.74	4.347	L_ALT_1933	0.5476
12.177467803	-86.744462256	1346190.879	527799.361	1.963	2.701	7.691	0.738	4.99	L_ALT_1934	0.544644
12.177636618	-86.744567317	1346209.536	527787.914	1.964	2.7	7.386	0.736	4.686	L_ALT_1935	0.541696
12.177636582	-86.744567378	1346209.532	527787.908	1.964	2.7	7.367	0.736	4.667	L_ALT_1936	0.541696
12.177449992	-86.744846113	1346188.871	527757.604	1.961	2.693	6.858	0.732	4.165	L_ALT_1937	0.535824
12.177463455	-86.744827079	1346190.361	527759.673	1.961	2.693	6.729	0.732	4.036	L_ALT_1938	0.535824
12.177242048	-86.745113786	1346165.849	527728.506	1.958	2.686	7.154	0.728	4.468	L_ALT_1939	0.529984
12.177593056	-86.744868360	1346204.688	527755.169	1.961	2.693	10.518	0.732	7.825	L_ALT_1940	0.535824
12.177664814	-86.744577821	1346212.653	527786.769	1.964	2.7	10.506	0.736	7.806	L_ALT_1941	0.541696
12.177845379	-86.744650414	1346232.613	527778.852	1.964	2.699	12.581	0.735	9.882	L_ALT_1942	0.540225
12.177942154	-86.744448669	1346243.335	527800.790	1.966	2.704	12.969	0.738	10.265	L_ALT_1943	0.544644
12.177837872	-86.744407872	1346231.807	527805.239	1.966	2.704	11.781	0.738	9.077	L_ALT_1944	0.544644
12.177889398	-86.744247371	1346237.521	527822.694	1.967	2.708	10.829	0.741	8.121	L_ALT_1945	0.549081
12.178036624	-86.744419337	1346253.784	527803.971	1.967	2.706	13.7	0.739	10.994	L_ALT_1946	0.546121
12.178231206	-86.744418072	1346275.301	527804.088	1.968	2.707	15.5	0.739	12.793	L_ALT_1947	0.546121
12.178305064	-86.744641841	1346283.446	527779.737	1.967	2.703	14.51	0.736	11.807	L_ALT_1948	0.541696
12.178439993	-86.744514403	1346298.379	527793.587	1.968	2.707	15.253	0.739	12.546	L_ALT_1949	0.546121
12.178567020	-86.744652588	1346312.412	527778.541	1.968	2.705	14.778	0.737	12.073	L_ALT_1950	0.543169
12.178780127	-86.744581895	1346335.984	527786.209	1.97	2.708	15.078	0.738	12.37	L_ALT_1951	0.544644
12.178860386	-86.744397065	1346344.878	527806.308	1.972	2.713	17.276	0.741	14.563	L_ALT_1952	0.549081
12.179065125	-86.744337171	1346367.525	527812.803	1.973	2.716	17.823	0.743	15.107	L_ALT_1953	0.552049

12.178914083	-86.744629464	1346350.793	527781.020	1.97	2.708	16.032	0.738	13.324	L_ALT_1954	0.544644
12.178663571	-86.744780447	1346323.075	527764.621	1.968	2.703	14.144	0.735	11.441	L_ALT_1955	0.540225
12.178624015	-86.744966687	1346318.682	527744.365	1.966	2.698	13.632	0.732	10.934	L_ALT_1956	0.535824
12.178878465	-86.744830344	1346346.833	527759.171	1.969	2.703	13.997	0.734	11.294	L_ALT_1957	0.538756
12.179051856	-86.744836059	1346366.006	527758.531	1.97	2.705	13.595	0.735	10.89	L_ALT_1958	0.540225
12.178999037	-86.745078203	1346360.141	527732.194	1.968	2.699	11.755	0.731	9.056	L_ALT_1959	0.534361
12.178622995	-86.745291231	1346318.536	527709.059	1.964	2.691	11.816	0.727	9.125	L_ALT_1960	0.528529
12.178537805	-86.745163789	1346309.129	527722.932	1.964	2.693	12.697	0.729	10.004	L_ALT_1961	0.531441
12.178438743	-86.745046679	1346298.187	527735.682	1.965	2.695	13.51	0.73	10.815	L_ALT_1962	0.5329
12.178331132	-86.744823979	1346286.310	527759.920	1.966	2.699	13.806	0.733	11.107	L_ALT_1963	0.537289
12.178129520	-86.744821823	1346264.016	527760.176	1.965	2.697	13.582	0.732	10.885	L_ALT_1964	0.535824
12.178672172	-86.745437636	1346323.959	527693.126	1.963	2.688	10.891	0.725	8.203	L_ALT_1965	0.525625
12.178843372	-86.745303310	1346342.904	527707.722	1.965	2.693	11.287	0.728	8.594	L_ALT_1966	0.529984
12.178991198	-86.745270231	1346359.254	527711.305	1.966	2.695	10.634	0.729	7.939	L_ALT_1967	0.531441
12.179053960	-86.745397728	1346366.182	527697.428	1.966	2.692	10.953	0.726	8.261	L_ALT_1968	0.527076
12.178961382	-86.745493318	1346355.935	527687.039	1.965	2.689	10.198	0.724	7.509	L_ALT_1969	0.524176
12.179033501	-86.745505457	1346363.908	527685.711	1.965	2.69	10.172	0.725	7.482	L_ALT_1970	0.525625
12.179229117	-86.745395158	1346385.551	527697.690	1.967	2.694	11.582	0.727	8.888	L_ALT_1971	0.528529
12.179369564	-86.745329888	1346401.088	527704.776	1.968	2.696	12.489	0.728	9.793	L_ALT_1972	0.529984
12.179435969	-86.745172541	1346408.447	527721.886	1.97	2.7	12.291	0.73	9.591	L_ALT_1973	0.5329
12.179631069	-86.745132755	1346430.026	527726.194	1.971	2.703	12.648	0.732	9.945	L_ALT_1974	0.535824
12.179589812	-86.745124776	1346425.464	527727.066	1.971	2.703	11.816	0.732	9.113	L_ALT_1975	0.535824
12.179564458	-86.744940670	1346422.679	527747.098	1.972	2.707	13.188	0.735	10.481	L_ALT_1976	0.540225
12.179375384	-86.744985991	1346401.767	527742.187	1.97	2.704	12.593	0.734	9.889	L_ALT_1977	0.538756
12.179315139	-86.745078414	1346395.096	527732.139	1.969	2.702	11.488	0.733	8.786	L_ALT_1978	0.537289
12.179148807	-86.745090146	1346376.701	527730.880	1.968	2.7	11.131	0.732	8.431	L_ALT_1979	0.535824
12.178989212	-86.745063978	1346359.056	527733.743	1.968	2.699	11.833	0.731	9.134	L_ALT_1980	0.534361
12.178999296	-86.744964513	1346360.181	527744.562	1.968	2.701	12.628	0.733	9.927	L_ALT_1981	0.537289
12.179047843	-86.744833393	1346365.563	527758.822	1.97	2.705	13.58	0.735	10.875	L_ALT_1982	0.540225
12.178300334	-86.742991576	1346283.092	527959.267	1.978	2.739	9.144	0.761	6.405	L_ALT_1983	0.579121
12.178221042	-86.742960583	1346274.327	527962.647	1.978	2.739	8.264	0.761	5.525	L_ALT_1984	0.579121
12.178192503	-86.742891555	1346271.178	527970.159	1.978	2.741	9.643	0.763	6.902	L_ALT_1985	0.582169
12.178394677	-86.742822479	1346293.542	527977.653	1.98	2.744	10.801	0.764	8.057	L_ALT_1986	0.583696
12.178314364	-86.742812252	1346284.662	527978.774	1.98	2.744	8.922	0.764	6.178	L_ALT_1987	0.583696
12.178271091	-86.742770345	1346279.881	527983.337	1.98	2.744	9.909	0.764	7.165	L_ALT_1988	0.583696

1034.5474
0.52039608

RMSE	0.72
RMSE - Nx	0.12

Nx = 0.6

6. Personal técnico participante

La actividad " **Levantamiento Altimétrico**" en el sitio de Miramar, finalizó oficialmente el día 30 de enero de 2008, lo que significó un esfuerzo de 50 días laborables de 10 especialistas, cumpliendo con el tiempo de ejecución de acuerdo a la planificación inicial

Nombres	Cargo	Categoría	Período No 1	Período No 2	Período No 3	Días	Actividad
Ramón Avilés	Director de Geodesia	A	Del 11/11/08 al 30/11/08	Del 09/12/08 al 23/12/08	Del 06/01/09 al 20/01/09	50	Coordinación, ejecución de la actividad y elaboración de informe
Leonel Reina	Técnico Geodesta	B	Del 11/11/08 al 30/11/08	Del 09/12/08 al 23/12/08	Del 06/01/09 al 20/01/09	50	Ejecución de la actividad
Wilmer Medrano	Técnico Geodesta	B	Del 11/11/08 al 30/11/08	Del 09/12/08 al 23/12/08	Del 06/01/09 al 20/01/09	50	Ejecución de la actividad
Francisco Hernández	Técnico Geodesta	B	Del 11/11/08 al 30/11/08	Del 09/12/08 al 23/12/08	Del 06/01/09 al 20/01/09	50	Ejecución de la actividad
Guillermo Canales	Técnico Geodesta	B	Del 11/11/08 al 30/11/08	Del 09/12/08 al 23/12/08	Del 06/01/09 al 20/01/09	50	Ejecución de la actividad
Misael Urroz	Técnico Geodesta	B	Del 11/11/08 al 30/11/08	Del 09/12/08 al 23/12/08	Del 06/01/09 al 20/01/09	50	Ejecución de la actividad
Elkin Bustos	Técnico Geodesta	B	Del 17/11/08 al 30/11/08	Del 09/12/08 al 23/12/08	Del 06/01/09 al 20/01/09	46	Ejecución de la actividad
Gustavo Rayo Prado	Técnico Geodesta	B	Del 11/11/08 al 30/11/08	Del 09/12/08 al 23/12/08	Del 06/01/09 al 20/01/09	50	Elaboración de informe
Jeral Arriaza	Conductor	D	Del 11/11/08 al 30/11/08	Del 09/12/08 al 23/12/08	Del 06/01/09 al 20/01/09	50	Ejecución de la actividad
Justo Pastor León	Conductor	D	Del 11/11/08 al 30/11/08	Del 09/12/08 al 23/12/08	Del 06/01/09 al 20/01/09	50	Ejecución de la actividad

7. Requerimientos financieros

Dirección General de Geodesia y cartografía

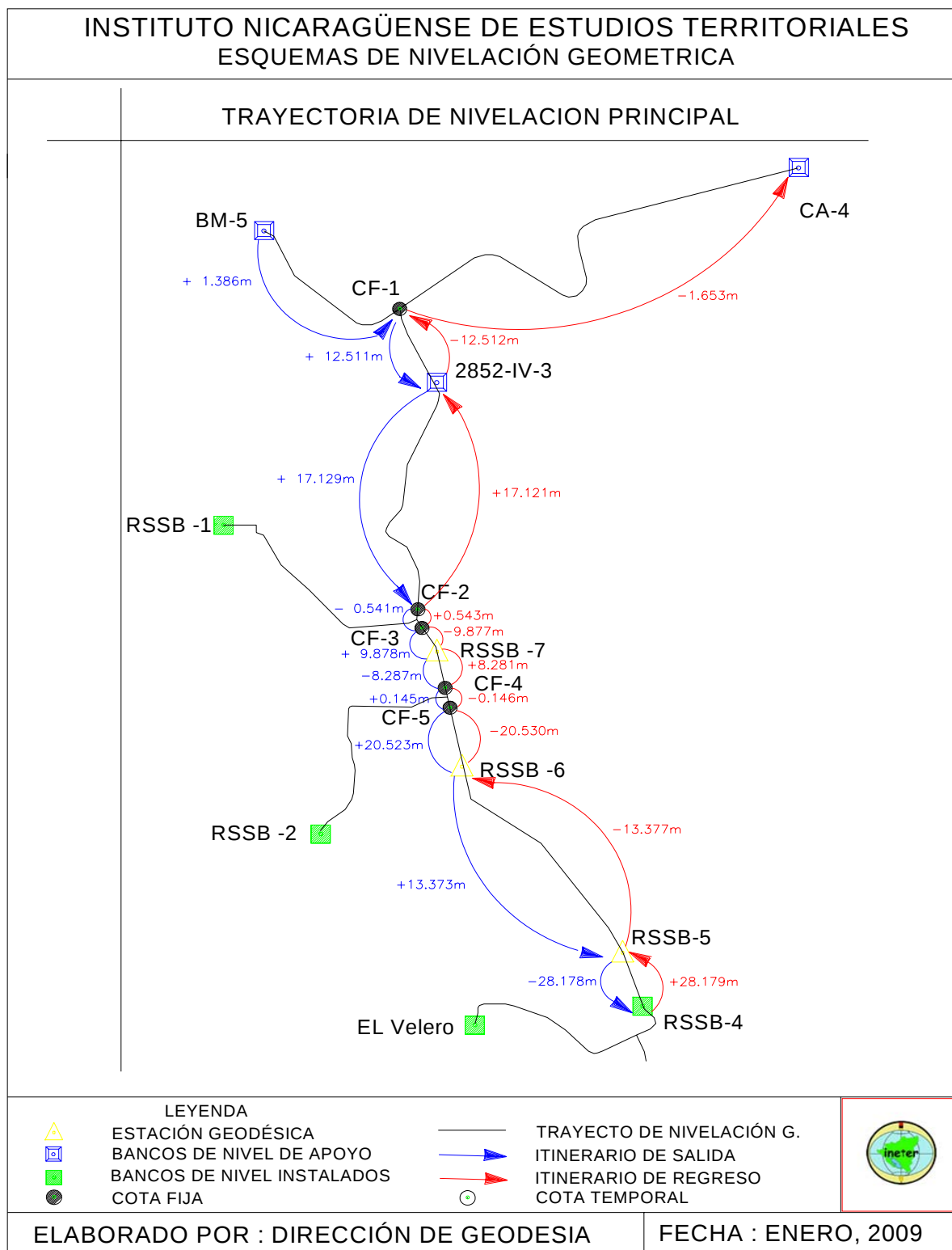
Suministro de Actividades técnicas

Proyecto de la Refinería Supremo Sueño de Bolívar en el sitio de Miramar

Cantidad	Descripción o concepto	Costo Unitario (córdobas)
1	Caja de DVD de 50 unidades cada una	318.00
2	Cartuchos de tinta negra para impresora injet 51645A	1.000.00
2	Libras de clavo de 4 pulgadas(C\$ 33.50 Cada libra)	67.00
5	Frascos de pintura spray (C\$ 41.00 cada frasco)	615.00
	TOTAL	2.000.00

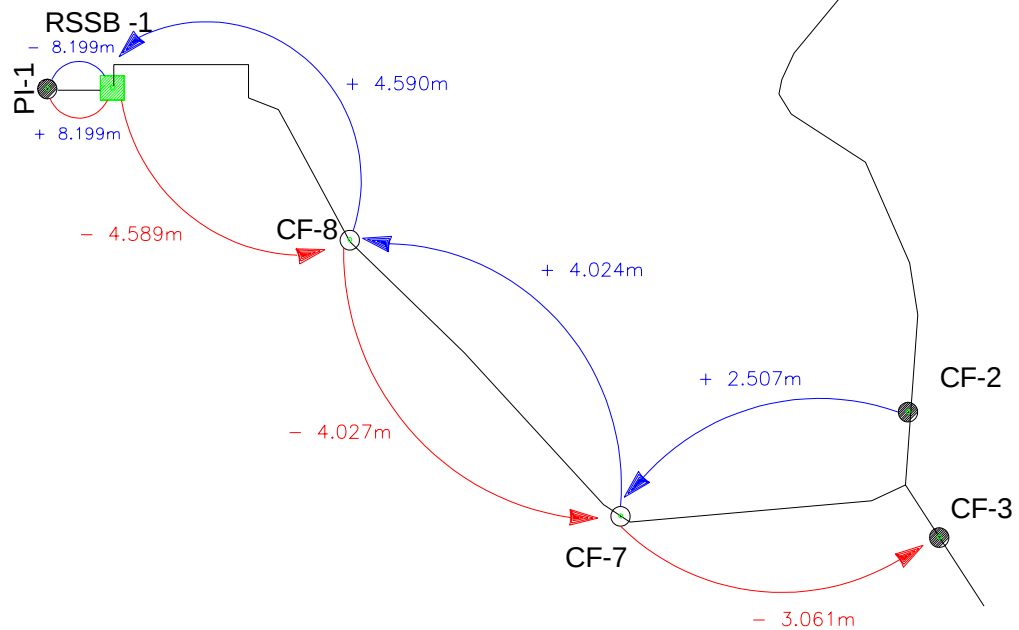
8. Anexos

6.1 Esquemas de Nivelación Geométrica



INSTITUTO NICARAGÜENSE DE ESTUDIOS TERRITORIALES
ESQUEMAS DE NIVELACIÓN GEOMETRICA

TRAYECTORIA DE NIVELACIÓN: LINEA VILLA EL ALBA



- LEYENDA
-  ESTACIÓN GEODÉSICA
 -  BANCOS DE NIVEL DE APOYO
 -  BANCOS DE NIVEL INSTALADOS
 -  COTA FIJA

-  TRAYECTO DE NIVELACIÓN G.
-  ITINERARIO DE SALIDA
-  ITINERARIO DE REGRESO
-  COTA TEMPORAL

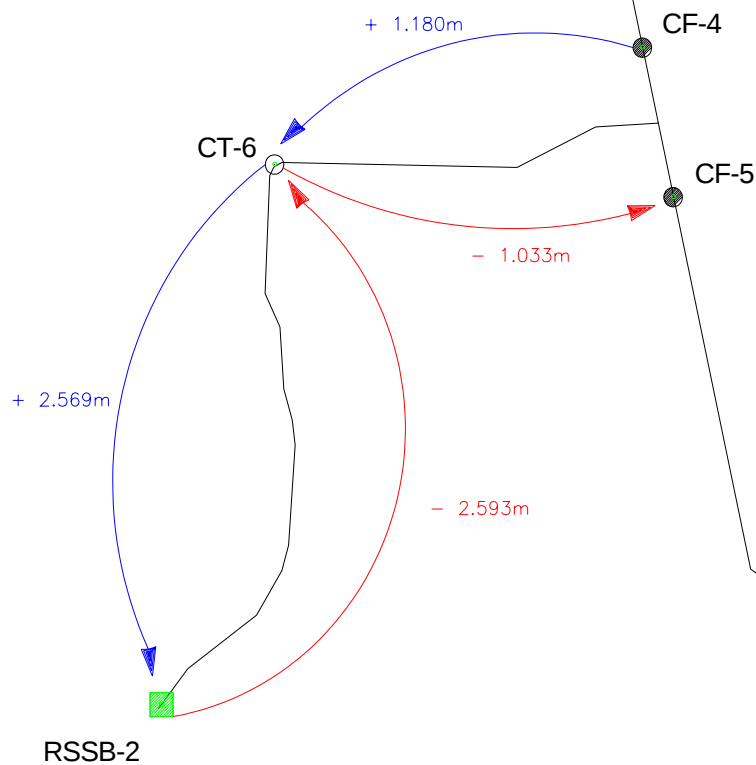


ELABORADO POR : DIRECCIÓN DE GEODESIA

FECHA : ENERO, 2009

INSTITUTO NICARAGÜENSE DE ESTUDIOS TERRITORIALES
ESQUEMAS DE NIVELACIÓN GEOMETRICA

TRAYECTORIA DE NIVELACIÓN: LINEA PUNTA LA FLOR



- LEYENDA
- ESTACIÓN GEODÉSICA
 - BANCOS DE NIVEL DE APOYO
 - BANCOS DE NIVEL INSTALADOS
 - COTA FIJA

- TRAYECTO DE NIVELACIÓN G.
- ITINERARIO DE SALIDA
- ITINERARIO DE REGRESO
- COTA TEMPORAL

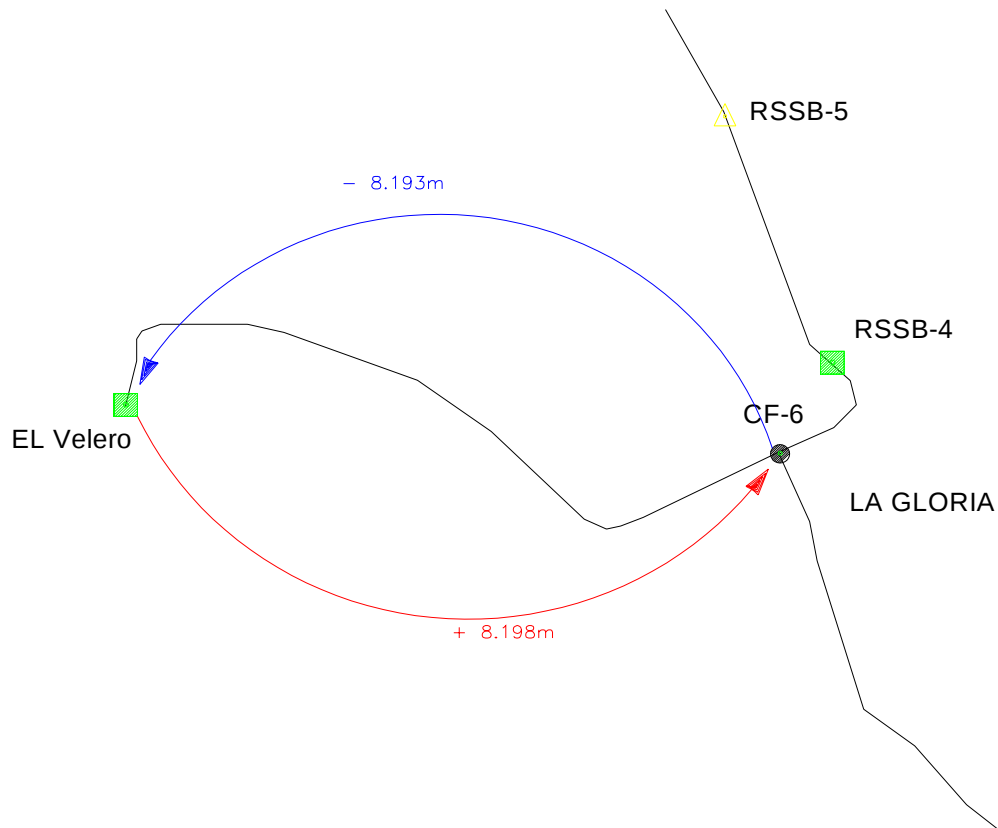


ELABORADO POR : DIRECCIÓN DE GEODESIA

FECHA : ENERO, 2009

INSTITUTO NICARAGÜENSE DE ESTUDIOS TERRITORIALES
ESQUEMAS DE NIVELACIÓN GEOMETRICA

TRAYECTORIA DE NIVELACIÓN: LINEA EL VELERO



LEYENDA	
	ESTACIÓN GEODÉSICA
	BANCOS DE NIVEL DE APOYO
	BANCOS DE NIVEL INSTALADOS
	COTA FIJA
	TRAYECTO DE NIVELACIÓN G.
	ITINERARIO DE SALIDA
	ITINERARIO DE REGRESO
	COTA TEMPORAL

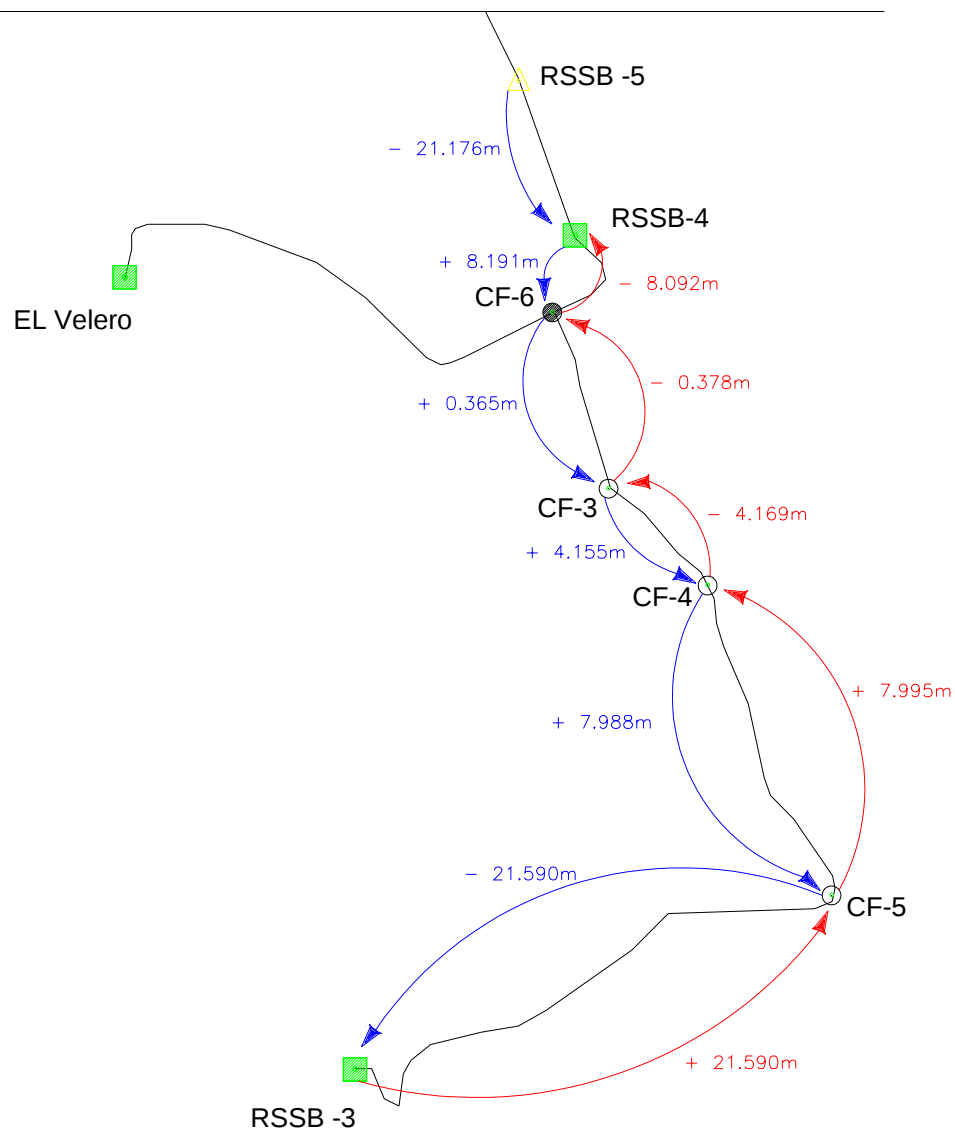


ELABORADO POR : DIRECCIÓN DE GEODESIA

FECHA : ENERO, 2009

INSTITUTO NICARAGÜENSE DE ESTUDIOS TERRITORIALES
ESQUEMAS DE NIVELACIÓN GEOMETRICA

TRAYECTORIA DE NIVELACIÓN: LINEA PLAYA HERMOSA



- LEYENDA
- ESTACIÓN GEODÉSICA
 - BANCOS DE NIVEL DE APOYO
 - BANCOS DE NIVEL INSTALADOS
 - COTA FIJA

- TRAYECTO DE NIVELACIÓN G.
- ITINERARIO DE SALIDA
- ITINERARIO DE REGRESO
- COTA TEMPORAL



ELABORADO POR : DIRECCIÓN DE GEODESIA

FECHA : ENERO, 2009